Creative Bervices

he process of putting text and images onto a printed page has changed dramatically with new technologies. From letterpress to state-of-the-art digital presses, the range of what can be printed, and what can be printed on, has steadily evolved. It still holds true, however, that a knowledge of design principles and practices is fundamental in producing a creative piece that stands out clearly and communicates effectively.

Good design takes into account, as you will see inside, a variety of issues to be evaluated and resolved. Many people today have access to a computer, page layout programs and a dazzling array of typefaces, but lack the education and experience to produce a printed piece that not only looks great but performs well.

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# What does a designer notice ...

### ORGANIZATION OF DESIGN ELEMENTS

#### **TYPE**

#### **GRAPHICS**

Photos and illustrations are graphic elements on the page. They add interest and aid in comprehension of the text, and often are the first elements to be noticed, especially in advertising. Most graphics we see today are printed in full color, but a one-color photo or illustration can be striking for that very reason. Color ° can be added to a b/w photo – as in a monotone or duotone – and photos can be manipulated for many different effects. Lines and shapes are used for visual ° interest, and as an aid in guiding the eye, adding emphasis, or separating various elements on the page. Graphics and text need to be considered together as working parts of a whole piece.

#### WHITE SPACE

Space in a layout that is not printed on is often seen as empty, and not often enough as an important element in its own right. White space provides visual breathing room and keeps a page from looking cluttered or confusing. It helps to balance text and graphics, and can add a sense of elegance and beauty. White space should always be considered an important element in a layout.

## **COLOR**

A few points (among many) about color: warm colors appear to advance, cool colors to recede; there are gender and cultural color preferences to consider; colors can evoke a mood, period of time, or level of sophistication; color can emphasize the hierarchy of importance on a page. Studying hue, saturation and value with a color wheel provides valuable information about using color as a design element – it can help a layout, or really hurt!





blooms, the color, size ar sometimes u our area, can somewhat fr sun. Some o sun when the but young pl camellia flow double, peor

crimson, and



This springthe garden in a wide range color combin late spring bi below zero. I are not appe posed of a r corona. The size of the tr Daffodils are cream. They shrubs, or in



Carolina gard through the the spring. T survive our s the rest of th soft petals at ties possess. pansies prefe diseases in se temperatures few equals, a

**STRUCTURE** This sample page is based on a five-color of text to format, and brings a sense of order to the lapattern and helps the reader use the document. Elemereader as sharing a common tie. Breaking the grid – programmer – can give the page extra visual energy and draw atternations.

# ew Garden Favorites

ew plants in our area to provide winter camellia exists in a remarkable variety of ad form. It is an evergreen shrub or tree sed as a hedge or trained on a trellis. In nellias do best when they are protected om drying winter winds and hot summer d, well-established specimens thrive in full eir roots are shaded by a canopy of leaves, ants will grow better in partial shade. The



rer comes in a wide variety of forms – single, semidouble, formal ny, anemone and rose. Color varies from white to pink to red and from solid to streaked to marbled.

dowering bulb is a valuable member of a many ways. It naturalizes well, tolerates of temperatures, and is available in many nations. It offers early, middle-season, and ooms, and most types are hardy to well. Unlike their cousins the crocuses, daffodils aling to deer or rodents. Flowers are comng of petals surrounding the trumpet, or flowers can be single or clustered, and the trumpet is variable in relation to the petals.



usually yellow and white, but can also be shades of orange, red and are striking in the landscape when planted in masses under trees and borders.

a particularly important place in North dening – if planted in the fall, they will live winter and provide glorious color again in his annual is not heat tolerant and can't ummers, but gives us more than enough the year. Pansies are known for their velvety and bright "faces" that the bicolor varie-In the same family as violets and violas, ar more sun and can get leaf and stem rot



oggy conditions. A layer of mulch will help protect them if the winter dip into the teens or below. The rich, deep colors of the pansy have and it is one of the best providers of dark blue in the garden.

amn grid. Use of a grid is helpful when there is a lot yout. The alignment of text and graphics follows a ents in close proximity to each other are seen by the purposefully not placing graphics or text in alignment intion to the item.

# ... in looking at a printed page?

### **DESIGN PRINCIPLES TO CONSIDER**

#### **BALANCE**

All the elements on a page contribute to a visual balance or imbalance. Sometimes one is preferable to the other, depending on the purpose of the piece. An area with lots of text and little leading will look heavy and dense. Dark colors, complex graphics, and photos with lots of color will look heavy as well. Grids help to balance a page by providing a structure for the alignment of graphic elements. In general, a page that is divided into thirds, rather than in half, is considered more pleasing to the eye. Symmetrical layouts tend to have an orderly, formal feel, and asymmetrical layouts can feel more energetic and dynamic.

#### **CONTRAST**

Contrast one element from another with scale, color, shape and visual texture. Use of contrast is an important way to make an element stand out on the page, and to highlight the hierarchy of information being presented. When design elements overlap, it is contrast that either makes them distinct from each other or blend together. Contrast in size and value is used routinely with type to make a headline or emphasized word stand out from a body of text.

#### **TEXTURE**

There are several ways to introduce texture to a layout. One way is physical – by using a textured paper, or printing options that add texture such as embossing or foil stamping. The eyes pick up on another kind of texture – the visual impact of dense areas of type or complex photographs. A judicious use of white space or flat areas of color gives some contrast to the heavily textured areas and makes a page layout more interesting.

#### REPETITION

In a long, complicated document, repetition of graphic elements can aid in understanding and navigation. When design elements repeat in a consistent fashion, the reader finds it easier to use the printed piece. This is not critical in a one-page item such as a poster, but becomes invaluable in a long document with a lot of text and many pages. Again, use of a grid makes the job of laying out the pages easier.

# Beyond the print on the page ...

## OTHER AREAS OF CONSIDERATION

#### **PAPER**

A designer decides what paper color, weight and finish will work best for a particular printed piece. Paper choice is guided by many factors, and familiarity with the qualities of a paper and how it prints is important to the process.

#### REPRODUCTION METHOD

From web-fed offset, sheet-fed offset, digital, and letterpress presses to inkjet printers – all these output devices have their own characteristics. What is designed for a web press may not look so good on anything else. From the start a designer builds a job according to what works best in each situation.



#### **PURPOSE AND AUDIENCE**

Every piece printed has a reason for being, and a particular audience. It is the designer's task to make the piece work effectively given these criteria, which affect every design decision made. A printed piece may be beautiful, but if it does not serve its purpose it is not worth the paper it is printed on.

#### **BUDGET**

The amount of money available to spend on a project is often an overriding factor in design considerations. Clear communication about the budget is very important in how smoothly and efficiently the job gets done.

# **OUR CREATIVE SERVICES**

We offer a wide range of professional design services, including:

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- logo design and development
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- sales and marketing materials design
- · direct mail campaign design
- photography and illustration

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