

Basic Principles of Landscape Design¹

Dewayne L. Ingram²

Landscape design combines elements of art and science to create a functional, aesthetically pleasing extension of indoor living to the outdoors. One initial purpose of landscape design is to blend man's technology (house or building) into the natural surroundings. To work toward a desirable landscape design, the landscape horticulturist must have a working knowledge of art elements and design principles. This publication is intended for the commercial landscaper with little or no training in the use of these basic principles. This publication is not a complete landscape design text.

ELEMENTS OF ART

Elements of art include but are not limited to color, line, form, texture and scale. These elements are never independent of each other, but we will discuss their individual natures before considering the interactions.

Color variation can best be explained by use of a color wheel (Figure 1). Primary colors are red, blue and yellow. Orange, green and violet are called secondary colors because they are combinations of two primary colors. For example, yellow and red are combined to yield orange. Tertiary colors are the

fusion of one primary and one secondary color. These colors would be between primary and secondary colors.

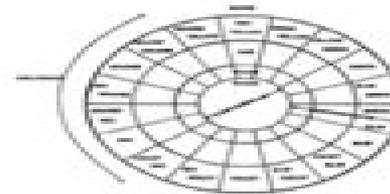


Figure 1.

Tint refers to a light value and is accomplished by adding white to the pure color on the color wheel, while shade is a dark value and is created by adding black to the pure color on the color wheel. Black, white and grey are neutrals and are compatible with any color. Light colors and tints tend to attract attention as do bright, vivid colors.

Colors are combined into color schemes for practical applications. Three basic color schemes are monochromatic, analogous and complementary. A monochromatic color scheme consists of different tints and shades of one color and is seldom achieved

1. This document is CIR536, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Original publication date June 1991. Reviewed October 2003. Visit the EDIS Web Site at <http://edis.ifas.ufl.edu>.

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Basic Principles Of Landscape Design Hillsborough County

Robert R. Redfield



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Table of Contents Basic Principles Of Landscape Design Hillsborough County

1. Understanding the eBook Basic Principles Of Landscape Design Hillsborough County
 - The Rise of Digital Reading Basic Principles Of Landscape Design Hillsborough County
 - Advantages of eBooks Over Traditional Books
2. Identifying Basic Principles Of Landscape Design Hillsborough County
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Basic Principles Of Landscape Design Hillsborough County
 - User-Friendly Interface
4. Exploring eBook Recommendations from Basic Principles Of Landscape Design Hillsborough County
 - Personalized Recommendations

- Basic Principles Of Landscape Design Hillsborough County User Reviews and Ratings
- Basic Principles Of Landscape Design Hillsborough County and Bestseller Lists
- 5. Accessing Basic Principles Of Landscape Design Hillsborough County Free and Paid eBooks
 - Basic Principles Of Landscape Design Hillsborough County Public Domain eBooks
 - Basic Principles Of Landscape Design Hillsborough County eBook Subscription Services
 - Basic Principles Of Landscape Design Hillsborough County Budget-Friendly Options
- 6. Navigating Basic Principles Of Landscape Design Hillsborough County eBook Formats
 - ePub, PDF, MOBI, and More
 - Basic Principles Of Landscape Design Hillsborough County Compatibility with Devices
 - Basic Principles Of Landscape Design Hillsborough County Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Basic Principles Of Landscape Design Hillsborough County
 - Highlighting and Note-Taking Basic Principles Of Landscape Design Hillsborough County
 - Interactive Elements Basic Principles Of Landscape Design Hillsborough County
- 8. Staying Engaged with Basic Principles Of Landscape Design Hillsborough County
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Basic Principles Of Landscape Design Hillsborough County
- 9. Balancing eBooks and Physical Books Basic Principles Of Landscape Design Hillsborough County
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Basic Principles Of Landscape Design Hillsborough County
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Basic Principles Of Landscape Design Hillsborough County
 - Setting Reading Goals Basic Principles Of Landscape Design Hillsborough County
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Basic Principles Of Landscape Design Hillsborough County
 - Fact-Checking eBook Content of Basic Principles Of Landscape Design Hillsborough County

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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