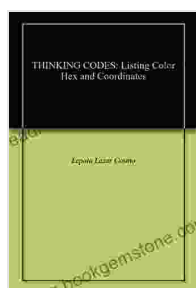


Thinking Codes: Listing Color Hex and Coordinates

Color is an essential part of our world. It can be used to convey meaning, create atmosphere, and even influence our mood. When it comes to designing for the web, it is important to be able to accurately specify the colors you want to use. This is where color hex codes and coordinates come in.

Color hex codes are a concise way to represent colors using a six-digit hexadecimal number. The first two digits represent the red component of the color, the second two digits represent the green component, and the third two digits represent the blue component. For example, the hex code #FF0000 represents the color red.

Color coordinates are another way to represent colors. They are typically expressed in terms of RGB (red, green, blue) or CMYK (cyan, magenta, yellow, black) values. RGB coordinates range from 0 to 255, with 0 representing the minimum amount of a color and 255 representing the maximum amount. CMYK coordinates range from 0 to 100, with 0 representing the minimum amount of a color and 100 representing the maximum amount.



THINKING CODES: Listing Color Hex and Coordinates

★★★★★ 5 out of 5

Language : English
File size : 272 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 38 pages



The following table lists the most common color hex codes and their corresponding RGB and CMYK coordinates.

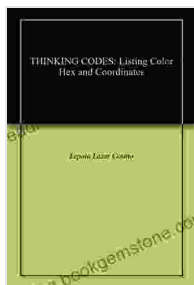
Color Hex Code	RGB Coordinates	CMYK Coordinates	----	----	----		
#FFFFFF	(255, 255, 255)	(0, 0, 0, 0)			#000000	(0, 0, 0, 100)	
					#FF0000	(255, 0, 0)	(0, 100, 100, 0)
					#00FF00	(0, 255, 0)	(100, 0, 100, 0)
					#0000FF	(0, 0, 255)	(100, 100, 0, 0)
					#FF00FF	(255, 0, 255)	(0, 100, 0, 0)
					#00FFFF	(0, 255, 255)	(100, 0, 0, 0)
					#FFFFFF	(255, 255, 255)	(0, 0, 0, 0)

There are a number of different color models that are used to represent colors. The most common color models are RGB, CMYK, and HSL.

- **RGB** (red, green, blue) is an additive color model. This means that colors are created by adding together different amounts of red, green, and blue light. RGB is the most commonly used color model for computer displays and televisions.
- **CMYK** (cyan, magenta, yellow, black) is a subtractive color model. This means that colors are created by subtracting different amounts of cyan, magenta, yellow, and black ink from white paper. CMYK is the most commonly used color model for printing.
- **HSL** (hue, saturation, lightness) is a cylindrical color model. This means that colors are represented in terms of their hue (the color itself), saturation (the intensity of the color), and lightness (the brightness of the color). HSL is a convenient color model for selecting and adjusting colors.

It is often necessary to convert between different color models. For example, you may need to convert an RGB color to a CMYK color for printing. There are a number of online tools that can be used to convert between color models.

Color hex codes and coordinates are essential tools for web designers. They allow you to accurately specify the colors you want to use and to convert between different color models. By understanding the different color models and how to convert between them, you can ensure that your designs look their best on all devices.



THINKING CODES: Listing Color Hex and Coordinates

★★★★★ 5 out of 5

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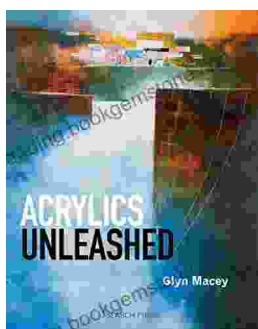
File size : 272 KB

Text-to-Speech : Enabled

Screen Reader : Supported

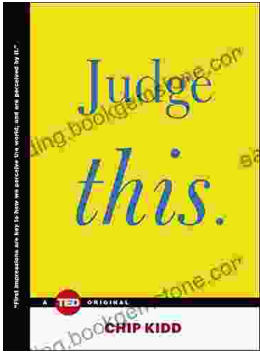
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