

Converting Colors

RGB(230, 224, 224)

Have a look what the booklet for
RGB(230, 224, 224) contains.

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Color

RGB(230, 224, 224)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0E0
RGB	230, 224, 224
RGB Percent	90%, 88%, 88%
CMY	0.0980, 0.1216, 0.1216
CMYK	0.00, 0.03, 0.03, 0.10
HSL	0°, 11%, 89%
HSV	0°, 3%, 90%
XYZ	72.7433, 75.5161, 81.2631
YIQ	225.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

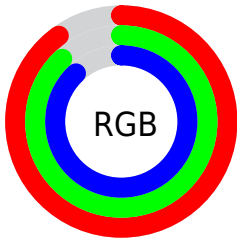
Format	Color
R_{YB}	230, 224, 224
Decimal	15130848
CIE _{Lab}	89.63, 2.04, 0.71
CIE _{LCh}	90, 2.158, 19.279
Yxy	75.5161, 0.3169, 0.3290
Android (android.graphics.Color)	4293320928 (0xFFE6E0E0)
YUV	225.7940, -0.8844, 3.6887
Hunter-Lab	86.9000, -2.6541, 5.3860

Details

The RGB color **230, 224, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **224, 230, 230**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **175, 169, 169** is the 20% darker color. If you saturate the color by 10%, you get **230, 201, 201**, and if you desaturate by 10%, it is **230, 247, 247**.

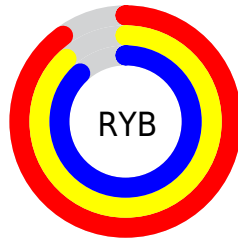
Distribution



Red (90%)

Green (88%)

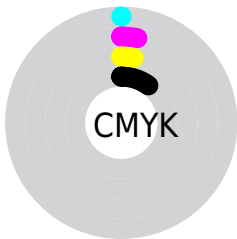
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

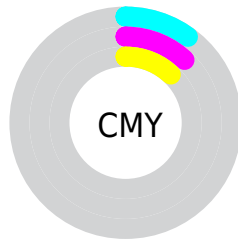


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 224, 224 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 230, 224, 224 by changing the saturation by 10% instead.

■ 230, 224, 224

255, 255, 255

■ 230, 224, 224

■ 202, 196, 196

■ 175, 169, 169

■ 148, 142, 142

■ 122, 117, 117

■ 97, 92, 92

■ 74, 69, 69

■ 51, 46, 47

■ 30, 26, 26


■ 1, 0, 0

 230, 224, 224


 230, 224, 224


 230, 201, 201


 230, 247, 247

 230, 178, 178

 230, 255, 255

 230, 155, 155

 230, 132, 132

 230, 109, 109

 230, 86, 86

 230, 63, 63

 230, 40, 40

 230, 17, 17

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229, 224, 226



230, 224, 224



230, 224, 222

Triad

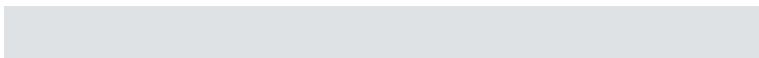
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230, 224, 224



223, 226, 223



223, 226, 229

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



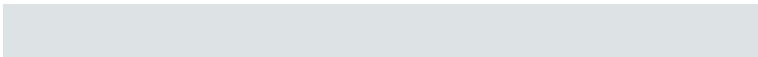
230, 224, 224



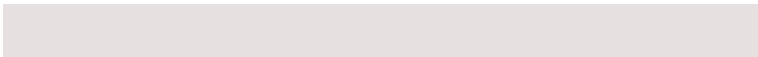
224, 230, 230

Split Complementary

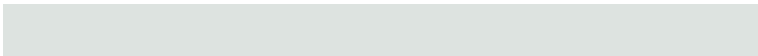
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221, 226, 228



230, 224, 224



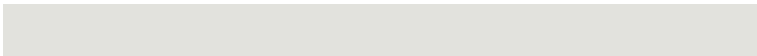
221, 227, 224

Square

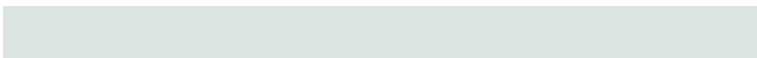
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



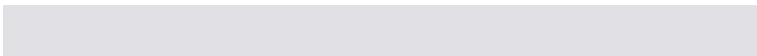
230, 224, 224



226, 226, 221



220, 227, 227



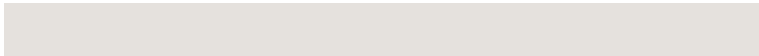
225, 225, 229

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



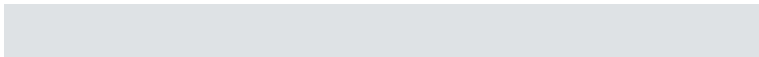
230, 224, 224



229, 225, 221



220, 227, 227



222, 226, 229

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



230, 224, 224



255, 252, 252



230, 224, 230



128, 126, 126



0, 0, 0



128, 128, 128

Same Dimension

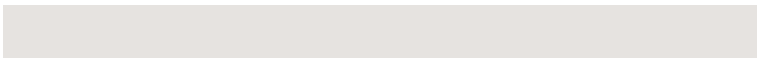
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230, 224, 224



255, 247, 247



230, 227, 224



115, 110, 110



179, 0, 0



51, 0, 0

Inverse Universe

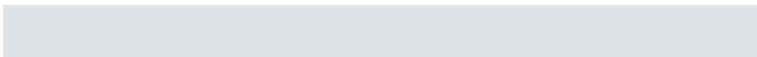
The Inverse Universe completely reimagines the original color for something new.



224, 230, 230



247, 255, 255



224, 227, 230



110, 115, 115



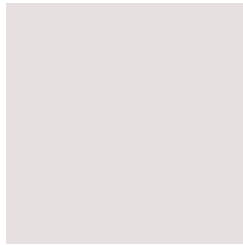
0, 179, 179



0, 51, 51

Previews

White Background



This preview shows how the RGB color 230, 224, 224 looks on a white background.

Color Contrast Check

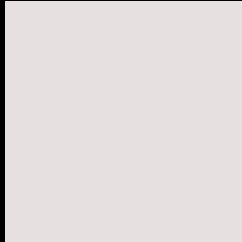
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 230, 224, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

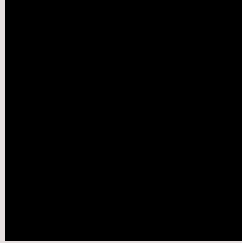
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

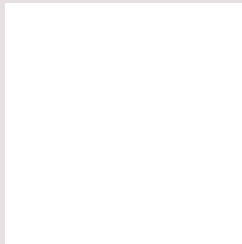
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 230, 224, 224 Background



This preview shows how black text looks on a background with the RGB color 230, 224, 224.



This preview shows how white text looks on a background with the RGB color 230, 224, 224.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color 230, 224, 224
	Protanopia 229, 224, 224
	Deuteranopia 247, 218, 225



Tritanopia

232, 222, 239

Trichromacy



Original Color

230, 224, 224

Protanomaly

229, 224, 224

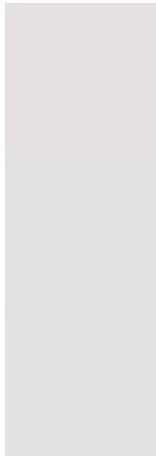
Deuteranomaly

241, 220, 225

Tritanomaly

231, 223, 234

Monochromacy



Original Color

230, 224, 224

Achromatopsia

226, 226, 226

Achromatomaly

227, 225, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 224, 224 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(230, 224, 224) looks like.

```
.text, #text, p{  
    color:rgb(230, 224, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 224) }
```

Border

The CSS property to change the border of an element to RGB 230, 224, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 224, 224) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 224, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 230, 224, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
224, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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