

Converting Colors

RGB(235, 226, 224)

Have a look what the booklet for
RGB(235, 226, 224) contains.

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Color

RGB(235, 226, 224)

Conversions

Conversions Part 1

Format	Color
Hex	EBE2E0
RGB	235, 226, 224
RGB Percent	92%, 89%, 88%
CMY	0.0784, 0.1137, 0.1216
CMYK	0.00, 0.04, 0.05, 0.08
HSL	11°, 22%, 90%
HSV	11°, 5%, 92%
XYZ	74.9119, 77.4367, 81.5195
YIQ	228.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

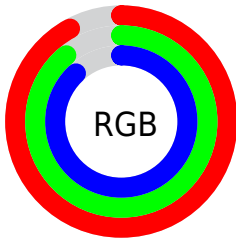
Format	Color
R_{YB}	235, 226, 224
Decimal	15459040
CIE Lab	90.52, 2.71, 2.05
CIE LCh	91, 3.399, 37.152
Yxy	77.4367, 0.3203, 0.3311
Android (android.graphics.Color)	4293649120 (0xFFEBE2E0)
YUV	228.4630, -2.2003, 5.7329
Hunter-Lab	87.9981, -2.0416, 6.6737

Details

The RGB color **235, 226, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **224, 233, 235**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **179, 171, 169** is the 20% darker color. If you saturate the color by 10%, you get **235, 207, 201**, and if you desaturate by 10%, it is **235, 245, 248**.

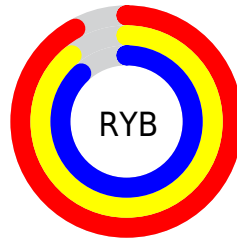
Distribution



Red (92%)

Green (89%)

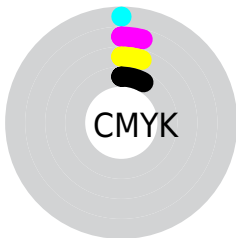
Blue (88%)



Red (92%)

Yellow (89%)

Blue (88%)

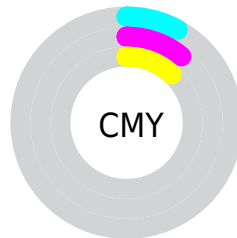


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 226, 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 235, 226, 224 by changing the saturation by 10% instead.

■ 235, 226, 224

255, 255, 255

■ 235, 226, 224

■ 207, 198, 196

■ 179, 171, 169

■ 152, 144, 142

■ 127, 119, 117

■ 102, 94, 92

■ 78, 70, 69

■ 55, 48, 47

■ 33, 27, 26

■ 10, 0, 0

 235, 226, 224


 235, 226, 224


 235, 207, 201

 235, 245, 248


 235, 188, 177

 235, 255, 255

 235, 168, 154

 235, 149, 130

 235, 130, 107

 235, 111, 83

 235, 91, 60

 235, 72, 36

 235, 53, 13

Harmonies

Analogous

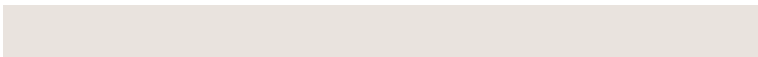
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 226, 227



235, 226, 224



233, 227, 222

Triad

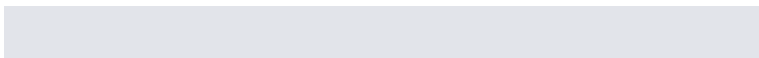
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 226, 224



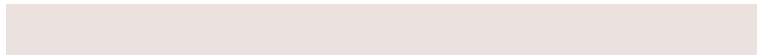
223, 230, 225



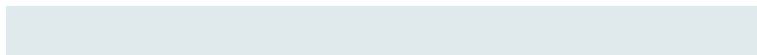
226, 228, 234

Complementary

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



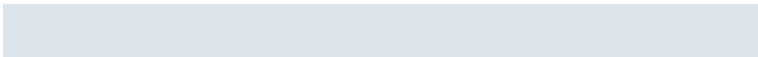
235, 226, 224



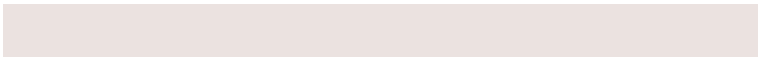
224, 233, 235

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.



222, 229, 234



235, 226, 224



220, 230, 228

Square

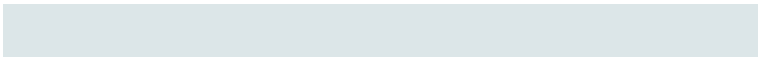
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



235, 226, 224



226, 229, 223



220, 230, 232



230, 227, 233

Rectangle

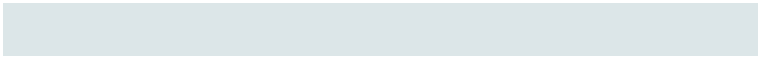
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



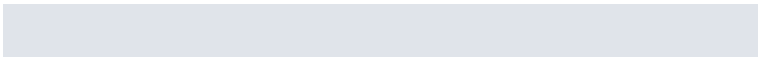
235, 226, 224



231, 227, 221



220, 230, 232



224, 228, 234

Sweetspot

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



235, 226, 224



255, 253, 252



235, 224, 233



128, 126, 126



0, 0, 0



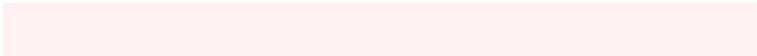
128, 128, 128

Same Dimension

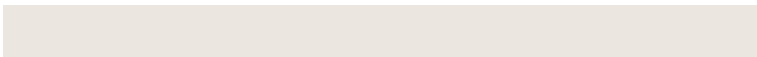
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235, 226, 224



255, 242, 240



235, 231, 224



117, 111, 109



181, 33, 0



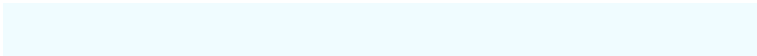
54, 10, 0

Inverse Universe

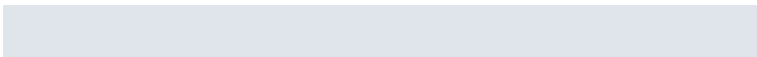
The Inverse Universe completely reimagines the original color for something new.



224, 233, 235



240, 252, 255



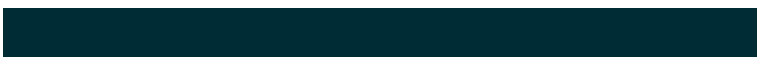
224, 228, 235



109, 116, 117



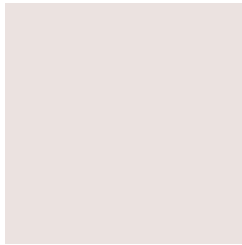
0, 148, 181



0, 44, 54

Previews

White Background



This preview shows how the RGB color 235, 226, 224 looks on a white background.

Color Contrast Check

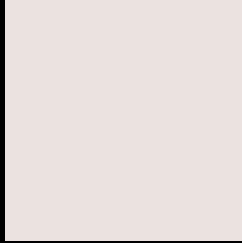
Large Text (above 18pt) WCAG AA × Fail

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 235, 226, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

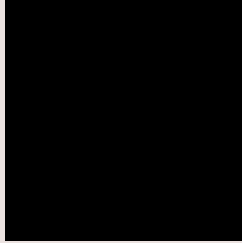
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

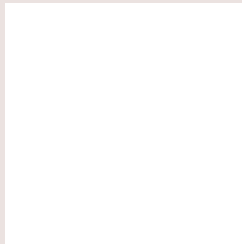
Any Text WCAG AAA ✓ Pass

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

RGB 235, 226, 224 Background



This preview shows how black text looks on a background with the RGB color 235, 226, 224.

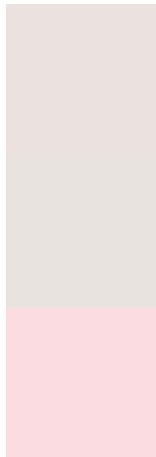


This preview shows how white text looks on a background with the RGB color 235, 226, 224.

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
235, 226, 224

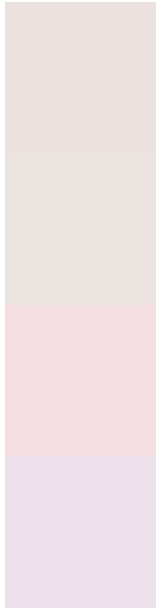
Protanopia
233, 227, 224

Deuteranopia
251, 220, 225



Tritanopia
237, 223, 241

Trichromacy



Original Color

235, 226, 224

Protanomaly

234, 227, 224

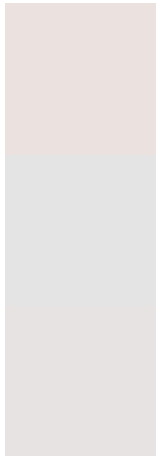
Deuteranomaly

245, 222, 225

Tritanomaly

236, 224, 235

Monochromacy



Original Color

235, 226, 224

Achromatopsia

228, 228, 228

Achromatomaly

231, 227, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 226, 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(235, 226, 224) looks like.

```
.text, #text, p{  
    color:rgb(235, 226, 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(235, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 226, 224) }
```

Border

The CSS property to change the border of an element to RGB 235, 226, 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(235, 226, 224) }
```

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

```
.border{ border-color:rgb(235, 226, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 226, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 226, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 226, 224);  
box-shadow:4px 4px 4px 4px rgb(235, 226,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 235, 226, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 226, 224) }
```

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

```
.background{ background-color: rgb(235,  
226, 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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