

Converting Colors

RGB(234, 229, 225)

Have a look what the booklet for
RGB(234, 229, 225) contains.

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Color

RGB(234, 229, 225)

Conversions

Conversions Part 1

Format	Color
Hex	EAE5E1
RGB	234, 229, 225
RGB Percent	92%, 90%, 88%
CMY	0.0824, 0.1020, 0.1176
CMYK	0.00, 0.02, 0.04, 0.08
HSL	27°, 18%, 90%
HSV	27°, 4%, 92%
XYZ	75.5416, 78.9673, 82.4949
YIQ	230.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

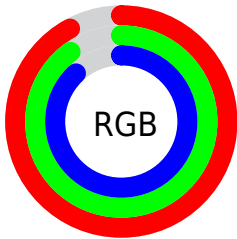
Format	Color
R_{YB}	234, 232, 225
Decimal	15394273
CIE Lab	91.22, 0.99, 2.53
CIE LCh	91, 2.722, 68.570
Yxy	78.9673, 0.3187, 0.3332
Android (android.graphics.Color)	4293584353 (0xFFEAE5E1)
YUV	230.0390, -2.4842, 3.4738
Hunter-Lab	88.8635, -3.7709, 7.1637

Details

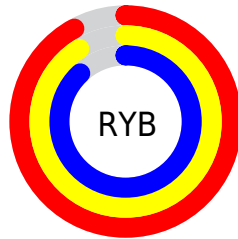
The RGB color **234, 229, 225** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **225, 230, 234**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 174, 170** is the 20% darker color. If you saturate the color by 10%, you get **234, 216, 202**, and if you desaturate by 10%, it is **234, 242, 248**.

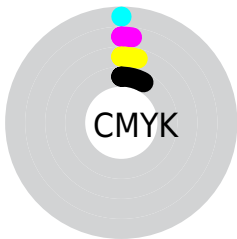
Distribution



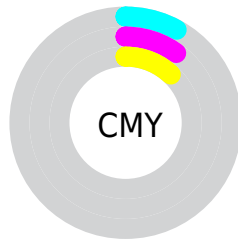
- Red (92%)
- Green (90%)
- Blue (88%)



- Red (92%)
- Yellow (91%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 229, 225 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 234, 229, 225 by changing the saturation by 10% instead.

■ 234, 229, 225

255, 255, 255

■ 234, 229, 225

■ 206, 201, 197

■ 178, 174, 170

■ 152, 147, 143

■ 126, 121, 118

■ 101, 97, 93

■ 77, 73, 70

■ 54, 50, 47

■ 33, 29, 27

■ 9, 3, 0

 234, 229, 225


 234, 229, 225

 234, 216, 202


 234, 242, 248


 234, 203, 178


 234, 255, 255

 234, 190, 155

 234, 255, 255

 234, 177, 131

 234, 164, 108

 234, 151, 85

 234, 138, 61

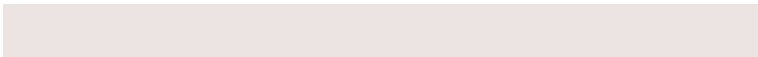
 234, 125, 38

 234, 112, 14

Harmonies

Analogous

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



236, 228, 227



234, 229, 225



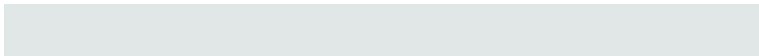
231, 230, 225

Triad

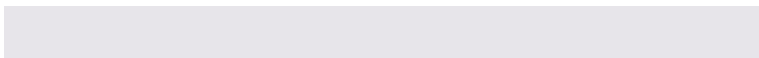
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234, 229, 225



224, 231, 230



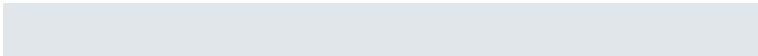
231, 229, 234

Complementary

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



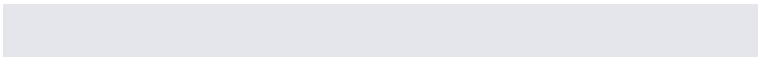
234, 229, 225



225, 230, 234

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.



228, 230, 235



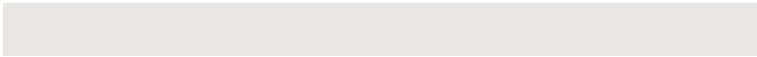
234, 229, 225



224, 231, 233

Square

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



234, 229, 225



226, 231, 228



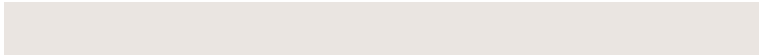
225, 231, 235



234, 228, 232

Rectangle

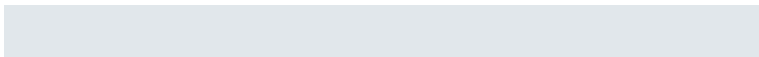
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



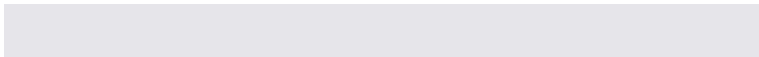
234, 229, 225



229, 230, 225



225, 231, 235



230, 229, 234

Sweetspot

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



234, 229, 225



255, 254, 252



234, 225, 230



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

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



234, 229, 225



255, 248, 242



234, 233, 225



117, 113, 110



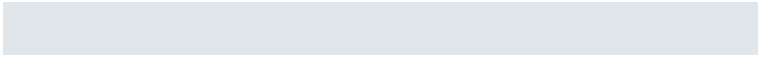
181, 80, 0



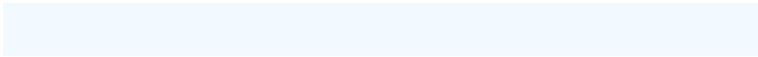
54, 24, 0

Inverse Universe

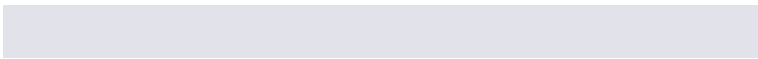
The Inverse Universe completely reimagines the original color for something new.



225, 230, 234



242, 249, 255



225, 226, 234



110, 114, 117



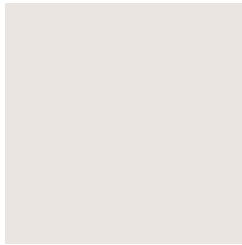
0, 101, 181



0, 30, 54

Previews

White Background



This preview shows how the RGB color 234, 229, 225 looks on a white background.

Color Contrast Check

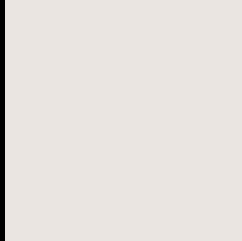
Large Text (above 18pt) WCAG AA × Fail

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 234, 229, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

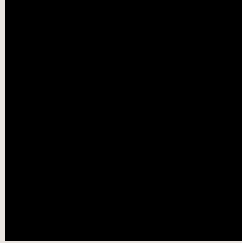
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

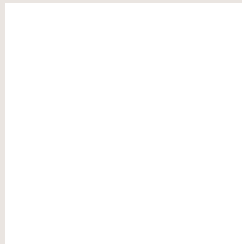
Any Text WCAG AAA ✓ Pass

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

RGB 234, 229, 225 Background



This preview shows how black text looks on a background with the RGB color 234, 229, 225.

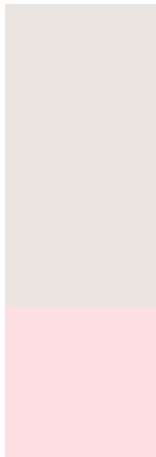


This preview shows how white text looks on a background with the RGB color 234, 229, 225.

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
234, 229, 225

Protanopia
235, 229, 225

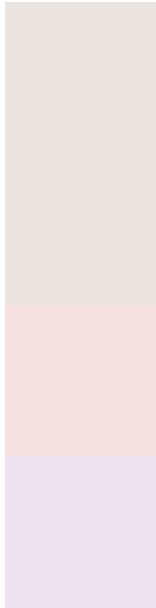
Deuteranopia
253, 222, 226



Tritanopia

237, 226, 244

Trichromacy



Original Color

234, 229, 225

Protanomaly

235, 229, 225

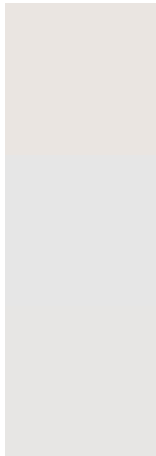
Deuteranomaly

246, 225, 226

Tritanomaly

236, 227, 237

Monochromacy



Original Color

234, 229, 225

Achromatopsia

230, 230, 230

Achromatomaly

231, 230, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 229, 225 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(234, 229, 225) looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 225)  
}
```

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(234, 229, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 225) }
```

Border

The CSS property to change the border of an element to RGB 234, 229, 225 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(234, 229, 225) }
```

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

```
.border{ border-color:rgb(234, 229, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 229, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 225);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 234, 229, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 229, 225) }
```

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

```
.background{ background-color: rgb(234,  
229, 225) }
```

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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