

Converting Colors

RGB(237, 235, 234)

Have a look what the booklet for
RGB(237, 235, 234) contains.

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Color

RGB(237, 235, 234)

Conversions

Conversions Part 1

Format	Color
Hex	EDEBEA
RGB	237, 235, 234
RGB Percent	93%, 92%, 92%
CMY	0.0706, 0.0784, 0.0824
CMYK	0.00, 0.01, 0.01, 0.07
HSL	20°, 8%, 92%
HSV	20°, 1%, 93%
XYZ	79.4847, 83.3617, 89.7430
YIQ	235.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

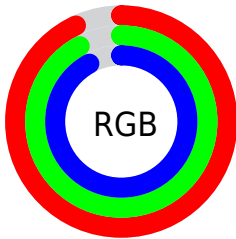
Format	Color
R _Y B	237, 236, 234
Decimal	15592426
CIE Lab	93.17, 0.50, 0.71
CIE LCh	93, 0.868, 54.960
Yxy	83.3617, 0.3147, 0.3300
Android (android.graphics.Color)	4293782506 (0xFFEDEBEA)
YUV	235.4840, -0.7316, 1.3295
Hunter-Lab	91.3026, -4.3842, 5.6346

Details

The RGB color **237, 235, 234** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 236, 237**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 179, 178** is the 20% darker color. If you saturate the color by 10%, you get **237, 219, 210**, and if you desaturate by 10%, it is **237, 251, 255**.

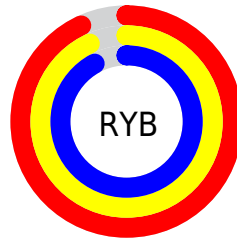
Distribution



Red (93%)

Green (92%)

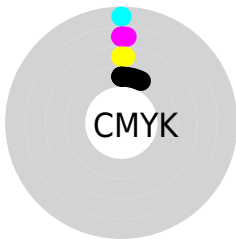
Blue (92%)



Red (93%)

Yellow (93%)

Blue (92%)

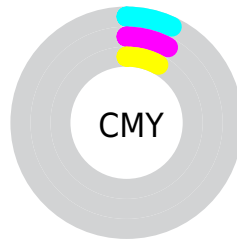


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 235, 234 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 237, 235, 234 by changing the saturation by 10% instead.

■ 237, 235, 234

255, 255, 255

■ 237, 235, 234

■ 209, 207, 206

■ 181, 179, 178

■ 154, 153, 152

■ 128, 127, 126

■ 103, 102, 101

■ 79, 78, 77

■ 56, 55, 54

■ 35, 34, 33

■ 13, 11, 10

 237, 235, 234

 237, 235, 234


 237, 219, 210


 237, 251, 255

 237, 203, 187

 237, 255, 255

 237, 188, 163

 237, 172, 139

 237, 156, 115

 237, 140, 92

 237, 124, 68

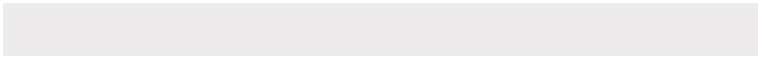
 237, 109, 44

 237, 93, 21

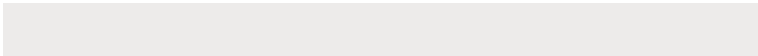
Harmonies

Analogous

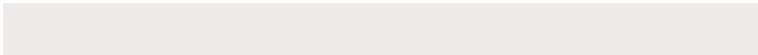
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 235, 235



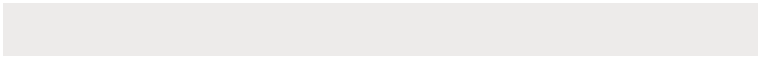
237, 235, 234



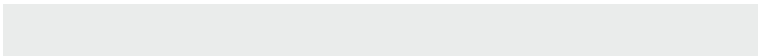
236, 235, 234

Triad

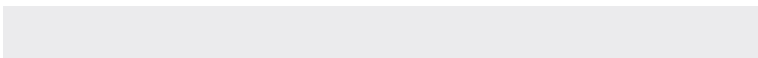
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 235, 234



234, 236, 235



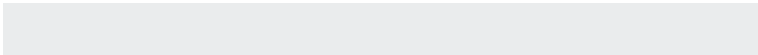
235, 235, 237

Complementary

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



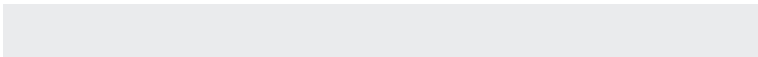
237, 235, 234



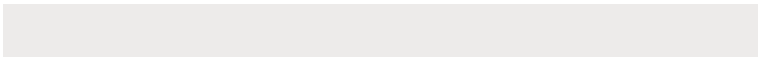
234, 236, 237

Split Complementary

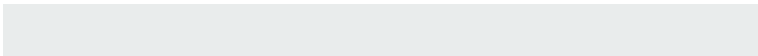
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234, 235, 237



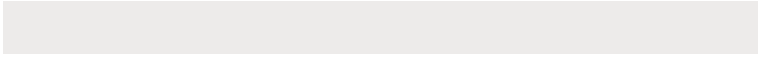
237, 235, 234



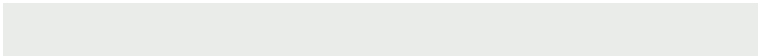
233, 236, 236

Square

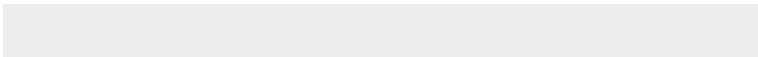
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



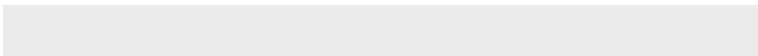
237, 235, 234



234, 236, 234



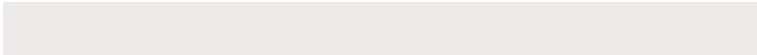
234, 236, 237



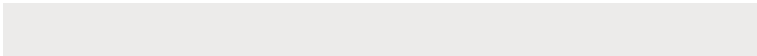
236, 235, 236

Rectangle

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



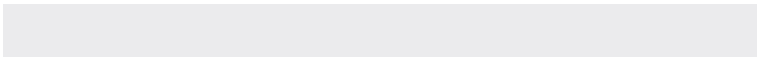
237, 235, 234



236, 235, 234



234, 236, 237



235, 235, 237

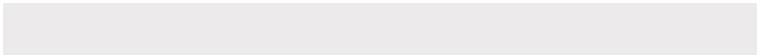
Sweetspot

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



237, 235, 234

255, 255, 255



237, 234, 236



128, 128, 128



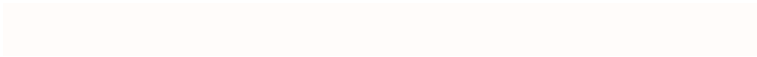
0, 0, 0

Same Dimension

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



237, 235, 234



255, 252, 250



237, 236, 234



117, 116, 115



181, 60, 0



54, 18, 0

Inverse Universe

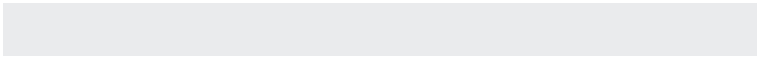
The Inverse Universe completely reimagines the original color for something new.



234, 236, 237



250, 253, 255



234, 235, 237



115, 117, 117



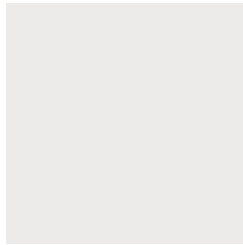
0, 121, 181



0, 36, 54

Previews

White Background



This preview shows how the RGB color 237, 235, 234 looks on a white background.

Color Contrast Check

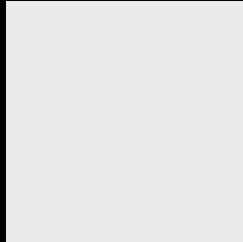
Large Text (above 18pt) WCAG AA × Fail

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 237, 235, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

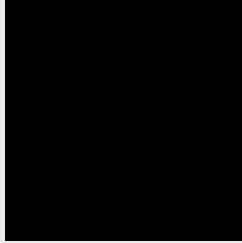
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

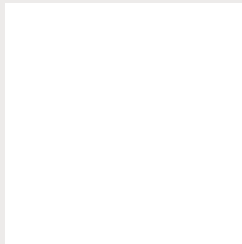
Any Text WCAG AAA ✓ Pass

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

RGB 237, 235, 234 Background



This preview shows how black text looks on a background with the RGB color 237, 235, 234.

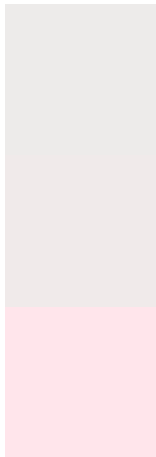


This preview shows how white text looks on a background with the RGB color 237, 235, 234.

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
237, 235, 234

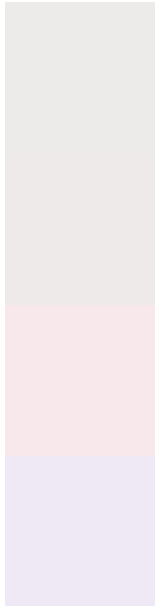
Protanopia
240, 234, 234

Deuteranopia
255, 229, 235



Tritanopia
240, 232, 251

Trichromacy



Original Color

237, 235, 234

Protanomaly

239, 234, 234

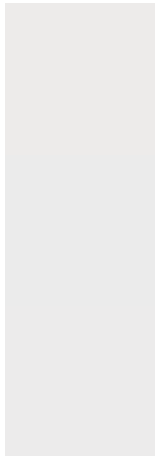
Deuteranomaly

248, 231, 235

Tritanomaly

239, 233, 245

Monochromacy



Original Color

237, 235, 234

Achromatopsia

235, 235, 235

Achromatomaly

236, 235, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 235, 234 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(237, 235, 234) looks like.

```
.text, #text, p{  
    color:rgb(237, 235, 234)  
}
```

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(237, 235, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 235, 234) }
```

Border

The CSS property to change the border of an element to RGB 237, 235, 234 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(237, 235, 234) }
```

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

```
.border{ border-color:rgb(237, 235, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 235, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 235, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 235, 234);  
box-shadow:4px 4px 4px 4px rgb(237, 235,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 237, 235, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 235, 234) }
```

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

```
.background{ background-color: rgb(237,  
235, 234) }
```

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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