

Converting Colors

RGB(234, 235, 211)

Have a look what the booklet for
RGB(234, 235, 211) contains.

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Color

RGB(234, 235, 211)

Conversions

Conversions Part 1

Format	Color
Hex	EAEBD3
RGB	234, 235, 211
RGB Percent	92%, 92%, 83%
CMY	0.0824, 0.0784, 0.1725
CMYK	0.00, 0.00, 0.10, 0.08
HSL	62°, 37%, 87%
HSV	62°, 10%, 92%
XYZ	75.3979, 81.6122, 73.4069
YIQ	231.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

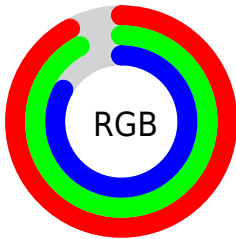
Format	Color
R _Y B	211, 235, 212
Decimal	15395795
CIE Lab	92.40, -4.40, 11.53
CIE LCh	92, 12.344, 110.895
Yxy	81.6122, 0.3272, 0.3542
Android (android.graphics.Color)	4293585875 (0xFFEAEBD3)
YUV	231.9650, -10.3357, 1.7847
Hunter-Lab	90.3395, -9.1169, 15.0606

Details

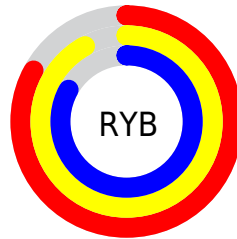
The RGB color **234, 235, 211** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **212, 211, 235**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **178, 179, 156** is the 20% darker color. If you saturate the color by 10%, you get **233, 235, 187**, and if you desaturate by 10%, it is **235, 235, 234**.

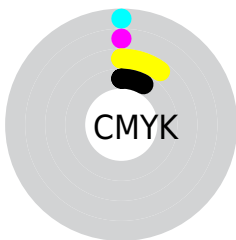
Distribution



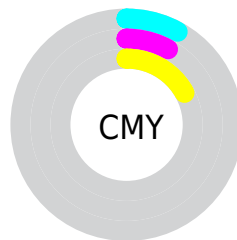
- Red (92%)
- Green (92%)
- Blue (83%)



- Red (83%)
- Yellow (92%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 235, 211 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, 235, 211 by changing the saturation by 10% instead.

■ 234, 235, 211

255, 255, 255

■ 234, 235, 211

■ 206, 207, 183

■ 178, 179, 156

■ 151, 153, 130

■ 125, 127, 105

■ 100, 102, 81

■ 76, 78, 58

■ 53, 55, 36

■ 32, 34, 16

■ 2, 12, 0

 234, 235, 211

 234, 235, 211

 233, 235, 187

 235, 235, 234

 232, 235, 164

 236, 235, 255

 231, 235, 141

 237, 235, 255

 230, 235, 117

 238, 235, 255


 229, 235, 94

 239, 235, 255

 228, 235, 70

 240, 235, 255

 227, 235, 47

 241, 235, 255

 226, 235, 23

 242, 235, 255

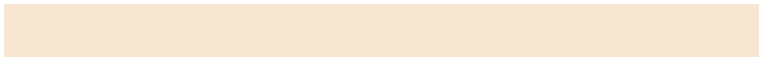
 225, 235, 0

 243, 235, 255

Harmonies

Analogous

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



247, 231, 210



234, 235, 211



220, 238, 218

Triad

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



234, 235, 211



207, 239, 251



255, 226, 237

Complementary

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



234, 235, 211



212, 211, 235

Split Complementary

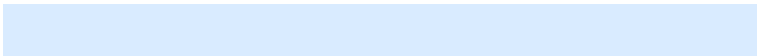
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 228, 248



234, 235, 211



217, 235, 255

Square

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



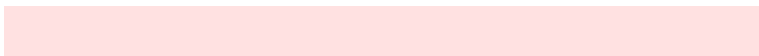
234, 235, 211



204, 240, 241



231, 231, 255



255, 225, 225

Rectangle

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



234, 235, 211



212, 240, 225



231, 231, 255



253, 226, 241

Sweetspot

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



234, 235, 211



255, 255, 247



235, 212, 211



127, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

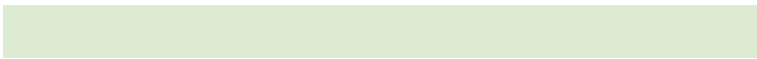
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234, 235, 211



254, 255, 224



222, 235, 211



117, 117, 106



174, 181, 0



51, 54, 0

Inverse Universe

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



212, 211, 235



226, 224, 255



224, 211, 235



106, 106, 117



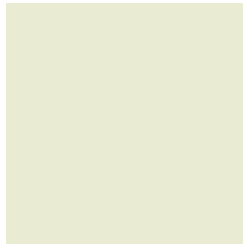
8, 0, 181



2, 0, 54

Previews

White Background



This preview shows how the RGB color 234, 235, 211 looks on a white background.

Color Contrast Check

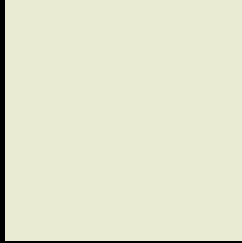
Large Text (above 18pt) WCAG AA × Fail

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, 235, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

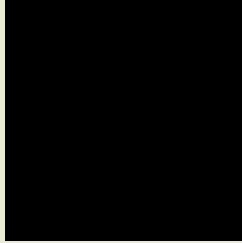
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

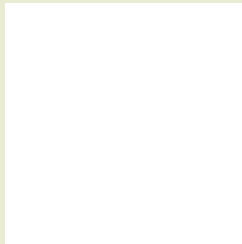
Any Text WCAG AAA ✓ Pass

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

RGB 234, 235, 211 Background



This preview shows how black text looks on a background with the RGB color 234, 235, 211.



This preview shows how white text looks on a background with the RGB color 234, 235, 211.

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, 235, 211

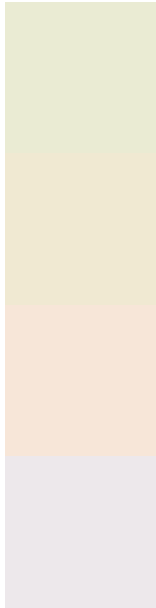
Protanopia
243, 232, 210

Deuteranopia
255, 227, 219



Tritanopia
239, 230, 248

Trichromacy



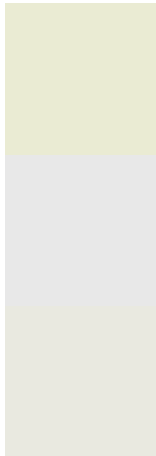
Original Color
234, 235, 211

Protanomaly
240, 233, 210

Deuteranomaly
247, 230, 216

Tritanomaly
237, 232, 235

Monochromacy



Original Color
234, 235, 211

Achromatopsia
232, 232, 232

Achromatomaly
233, 233, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 235, 211 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, 235, 211)` looks like.

```
.text, #text, p{  
    color:rgb(234, 235, 211)  
}
```

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, 235, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 235, 211) }
```

Border

The CSS property to change the border of an element to RGB 234, 235, 211 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, 235, 211) }
```

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

```
.border{ border-color:rgb(234, 235, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 235, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 235, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 235, 211);  
box-shadow:4px 4px 4px 4px rgb(234, 235,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 234, 235, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 235, 211) }
```

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

```
.background{ background-color: rgb(234,  
235, 211) }
```

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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