

Converting Colors

RGB(234, 235, 225)

Have a look what the booklet for
RGB(234, 235, 225) contains.

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Color

RGB(234, 235, 225)

Conversions

Conversions Part 1

Format	Color
Hex	EAEBE1
RGB	234, 235, 225
RGB Percent	92%, 92%, 88%
CMY	0.0824, 0.0784, 0.1176
CMYK	0.00, 0.00, 0.04, 0.08
HSL	66°, 20%, 90%
HSV	66°, 4%, 92%
XYZ	77.2306, 82.3453, 83.0579
YIQ	233.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

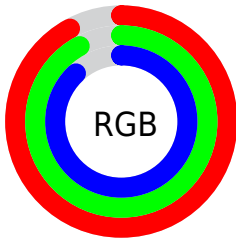
Format	Color
R_{YB}	225, 235, 226
Decimal	15395809
CIE Lab	92.73, -2.08, 4.72
CIE LCh	93, 5.156, 113.759
Yxy	82.3453, 0.3183, 0.3394
Android (android.graphics.Color)	4293585889 (0xFFEAEBE1)
YUV	233.5610, -4.2206, 0.3850
Hunter-Lab	90.7443, -6.8849, 9.2531

Details

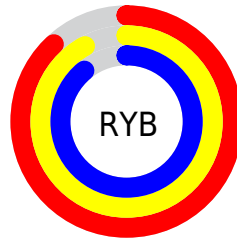
The RGB color `234, 235, 225` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `226, 225, 235`, and the grayscale version is `234, 234, 234`.

A 20% lighter version of the original color is `255, 255, 255`, and `178, 179, 170` is the 20% darker color. If you saturate the color by 10%, you get `232, 235, 202`, and if you desaturate by 10%, it is `236, 235, 249`.

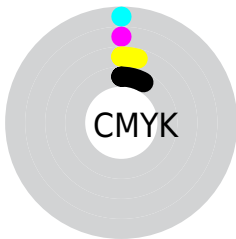
Distribution



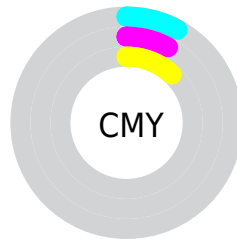
- Red (92%)
- Green (92%)
- Blue (88%)



- Red (88%)
- Yellow (92%)
- Blue (89%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 235, 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, 235, 225 by changing the saturation by 10% instead.

■ 234, 235, 225

255, 255, 255

■ 234, 235, 225

■ 206, 207, 197

■ 178, 179, 170

■ 152, 153, 143

■ 126, 127, 118

■ 101, 102, 93

■ 77, 78, 70

■ 54, 55, 47

■ 33, 34, 26

■ 10, 11, 0

 234, 235, 225

 234, 235, 225

 232, 235, 202

 236, 235, 249

 229, 235, 178

 239, 235, 255

 227, 235, 155

 241, 235, 255

 225, 235, 131

 243, 235, 255

 222, 235, 108


 246, 235, 255

 220, 235, 84

 248, 235, 255

 218, 235, 60

 250, 235, 255

 215, 235, 37

 253, 235, 255

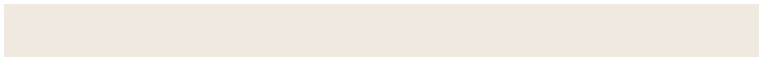
 213, 235, 14

 255, 235, 255

Harmonies

Analogous

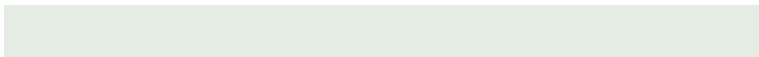
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 233, 224



234, 235, 225



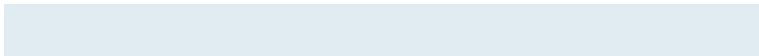
228, 236, 228

Triad

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



234, 235, 225



224, 236, 242



244, 231, 235

Complementary

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



234, 235, 225



226, 225, 235

Split Complementary

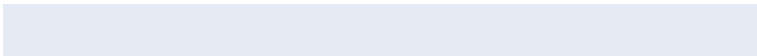
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240, 232, 240



234, 235, 225



228, 235, 244

Square

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



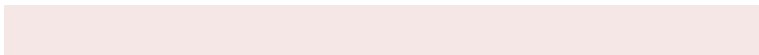
234, 235, 225



222, 237, 238



234, 233, 243



245, 231, 230

Rectangle

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



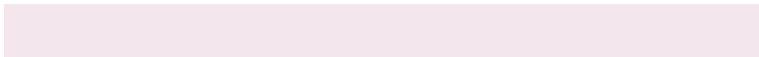
234, 235, 225



225, 237, 231



234, 233, 243



243, 231, 237

Sweetspot

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



234, 235, 225



255, 255, 252



235, 226, 225



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



234, 235, 225



254, 255, 242



229, 235, 225



117, 117, 110



163, 181, 0



48, 54, 0

Inverse Universe

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



226, 225, 235



244, 242, 255



231, 225, 235



111, 110, 117



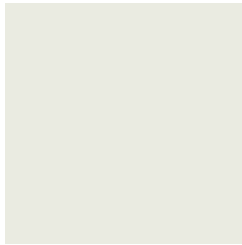
18, 0, 181



5, 0, 54

Previews

White Background



This preview shows how the RGB color 234, 235, 225 looks on a white background.

Color Contrast Check

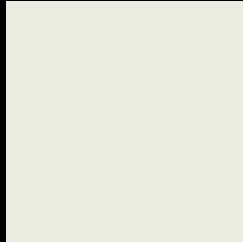
Large Text (above 18pt) WCAG AA × Fail

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, 235, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

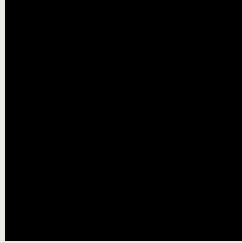
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

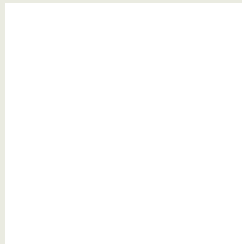
Any Text WCAG AAA ✓ Pass

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

RGB 234, 235, 225 Background



This preview shows how black text looks on a background with the RGB color 234, 235, 225.

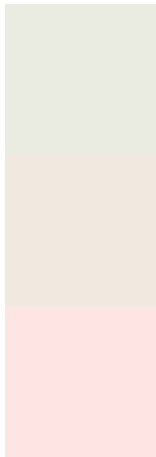


This preview shows how white text looks on a background with the RGB color 234, 235, 225.

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, 235, 225

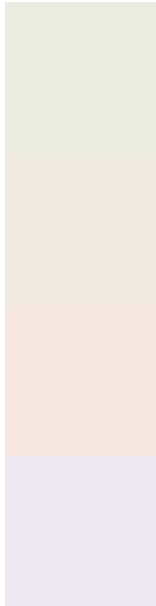
Protanopia
241, 233, 224

Deuteranopia
255, 228, 228



Tritanopia
238, 231, 250

Trichromacy



Original Color

234, 235, 225

Protanomaly

238, 234, 224

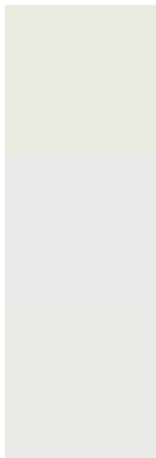
Deuteranomaly

247, 231, 227

Tritanomaly

237, 232, 241

Monochromacy



Original Color

234, 235, 225

Achromatopsia

234, 234, 234

Achromatomaly

234, 234, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 235, 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, 235, 225) looks like.

```
.text, #text, p{  
    color:rgb(234, 235, 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, 235, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 235, 225) }
```

Border

The CSS property to change the border of an element to RGB 234, 235, 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, 235, 225) }
```

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

```
.border{ border-color:rgb(234, 235, 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, 235, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 235, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 235, 225);  
box-shadow:4px 4px 4px 4px rgb(234, 235,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 234, 235, 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, 235, 225) }
```

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

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