

Converting Colors

RGB(225, 239, 210)

Have a look what the booklet for
RGB(225, 239, 210) contains.

RGB(225, 239, 210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(225, 239, 210)

Conversions

Conversions Part 1

Format	Color
Hex	E1EFD2
RGB	225, 239, 210
RGB Percent	88%, 94%, 82%
CMY	0.1176, 0.0627, 0.1765
CMYK	0.06, 0.00, 0.12, 0.06
HSL	89°, 48%, 88%
HSV	89°, 12%, 94%
XYZ	73.5507, 82.3937, 72.9998
YIQ	231.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

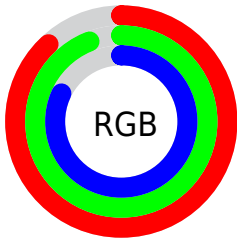
Format	Color
R _Y B	210, 239, 224
Decimal	14806994
CIE Lab	92.75, -9.70, 12.45
CIE LCh	93, 15.784, 127.920
Yxy	82.3937, 0.3213, 0.3599
Android (android.graphics.Color)	4292997074 (0xFFE1EFD2)
YUV	231.5080, -10.6034, -5.7075
Hunter-Lab	90.7710, -14.2127, 15.8575

Details

The RGB color **225, 239, 210** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **224, 210, 239**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **170, 183, 156** is the 20% darker color. If you saturate the color by 10%, you get **213, 239, 186**, and if you desaturate by 10%, it is **237, 239, 234**.

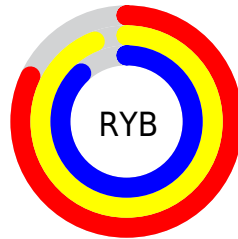
Distribution



Red (88%)

Green (94%)

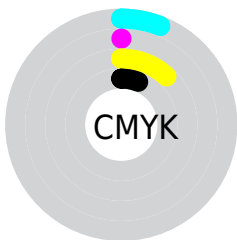
Blue (82%)



Red (82%)

Yellow (94%)

Blue (88%)

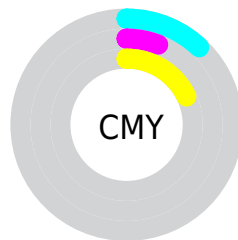


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (6%)



Cyan (12%)

Magenta (6%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 239, 210 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 225, 239, 210 by changing the saturation by 10% instead.

■ 225, 239, 210

255, 255, 255

■ 225, 239, 210

■ 197, 211, 182

■ 170, 183, 156

■ 143, 156, 129

■ 117, 130, 104

■ 93, 105, 80

■ 69, 81, 57

■ 46, 58, 35

■ 25, 36, 14

■ 0, 16, 0

 225, 239, 210

 225, 239, 210

 213, 239, 186

 237, 239, 234

 202, 239, 162

 248, 239, 255


 190, 239, 138

 255, 239, 255


 179, 239, 114

 167, 239, 90

 156, 239, 67

 144, 239, 43

 133, 239, 19

 124, 239, 0

Harmonies

Analogous

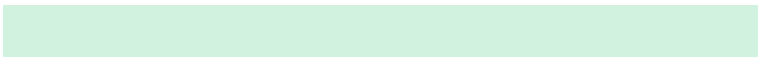
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 234, 204



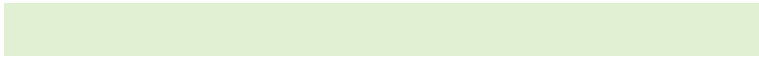
225, 239, 210



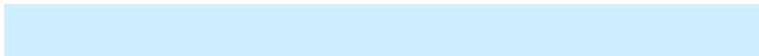
209, 242, 222

Triad

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



225, 239, 210



206, 239, 255



255, 224, 231

Complementary

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



225, 239, 210



224, 210, 239

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.



255, 225, 246



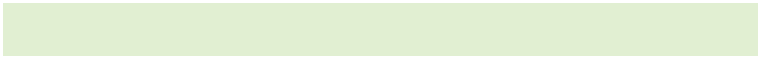
225, 239, 210



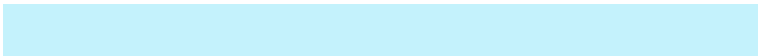
223, 234, 255

Square

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



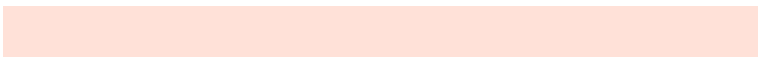
225, 239, 210



196, 242, 252



242, 229, 255



255, 225, 216

Rectangle

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



225, 239, 210



200, 243, 232



242, 229, 255



255, 224, 236

Sweetspot

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



225, 239, 210



250, 255, 245



239, 224, 210



124, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



225, 239, 210



237, 255, 217



211, 239, 210



114, 120, 108



95, 184, 0



29, 56, 0

Inverse Universe

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



224, 210, 239



235, 217, 255



238, 210, 239



114, 108, 120



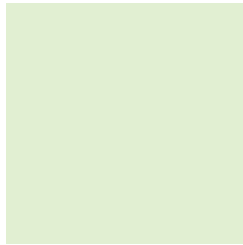
89, 0, 184



27, 0, 56

Previews

White Background



This preview shows how the RGB color 225, 239, 210 looks on a white background.

Color Contrast Check

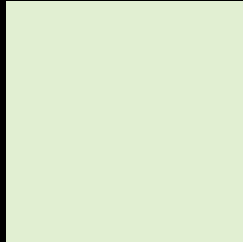
Large Text (above 18pt) WCAG AA × Fail

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 225, 239, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

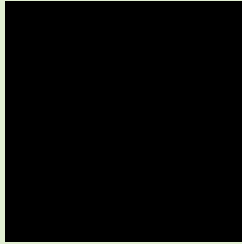
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

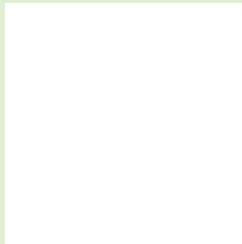
Any Text WCAG AAA ✓ Pass

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

RGB 225, 239, 210 Background



This preview shows how black text looks on a background with the RGB color 225, 239, 210.



This preview shows how white text looks on a background with the RGB color 225, 239, 210.

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](#).

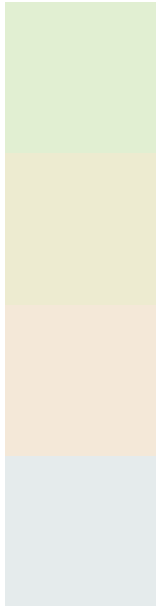
Dichromacy





Tritanopia
231, 233, 251

Trichromacy



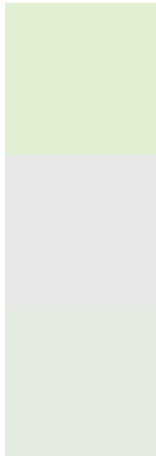
Original Color
225, 239, 210

Protanomaly
237, 235, 208

Deuteranomaly
244, 232, 216

Tritanomaly
229, 235, 236

Monochromacy



Original Color
225, 239, 210

Achromatopsia
232, 232, 232

Achromatomaly
229, 235, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 239, 210 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(225, 239, 210)` looks like.

```
.text, #text, p{  
    color:rgb(225, 239, 210)  
}
```

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(225, 239, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 239, 210) }
```

Border

The CSS property to change the border of an element to RGB 225, 239, 210 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(225, 239, 210) }
```

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

```
.border{ border-color:rgb(225, 239, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 239, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 239, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 239, 210);  
box-shadow:4px 4px 4px 4px rgb(225, 239,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 225, 239, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 239, 210) }
```

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

```
.background{ background-color: rgb(225,  
239, 210) }
```

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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