

Converting Colors

RGB(239, 245, 214)

Have a look what the booklet for
RGB(239, 245, 214) contains.

RGB(239, 245, 214)	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(239, 245, 214)

Conversions

Conversions Part 1

Format	Color
Hex	EFF5D6
RGB	239, 245, 214
RGB Percent	94%, 96%, 84%
CMY	0.0627, 0.0392, 0.1608
CMYK	0.02, 0.00, 0.13, 0.04
HSL	72°, 61%, 90%
HSV	72°, 13%, 96%
XYZ	80.3866, 88.5106, 76.4658
YIQ	239.6720, 6.3750, -10.9130

Conversions

Conversions Part 2

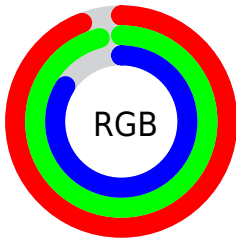
Format	Color
RYB	214, 245, 220
Decimal	15726038
CIELab	95.38, -7.22, 14.25
CIELCh	95, 15.979, 116.871
Yxy	88.5106, 0.3276, 0.3607
Android (android.graphics.Color)	4293916118 (0xFFEFF5D6)
YUV	239.6720, -12.6563, -0.5893
Hunter-Lab	94.0801, -12.1210, 17.6667

Details

The RGB color **239, 245, 214** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **220, 214, 245**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is **255, 255, 255**, and **183, 189, 159** is the 20% darker color. If you saturate the color by 10%, you get **234, 245, 190**, and if you desaturate by 10%, it is **244, 245, 239**.

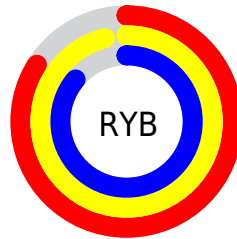
Distribution



Red (94%)

Green (96%)

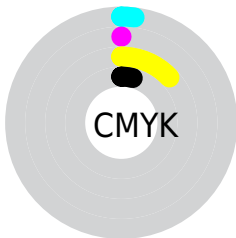
Blue (84%)



Red (84%)

Yellow (96%)

Blue (86%)

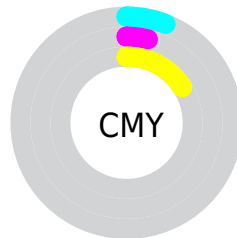


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (4%)



Cyan (6%)

Magenta (4%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 245, 214 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 239, 245, 214 by changing the saturation by 10% instead.

239, 245, 214

255, 255, 255

239, 245, 214

211, 217, 186

183, 189, 159

156, 162, 133

130, 136, 108

105, 110, 83

80, 86, 60

57, 63, 38

35, 41, 18

11, 21, 0

239, 245, 214

239, 245, 214

234, 245, 190

244, 245, 239

230, 245, 165

248, 245, 255

225, 245, 141

253, 245, 255

220, 245, 116

255, 245, 255

215, 245, 92

211, 245, 67

206, 245, 42

201, 245, 18

198, 245, 0

Harmonies

Analogous

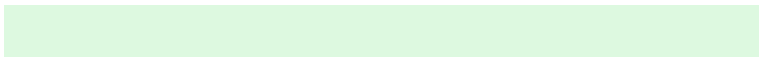
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 240, 211



239, 245, 214



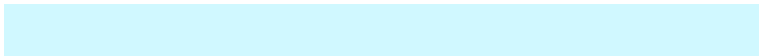
221, 249, 224

Triad

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



239, 245, 214



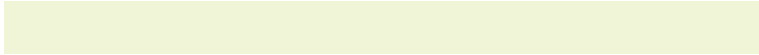
208, 248, 255



255, 231, 244

Complementary

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



239, 245, 214



220, 214, 245

Split Complementary

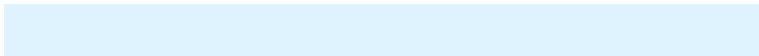
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 234, 255



239, 245, 214



223, 243, 255

Square

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



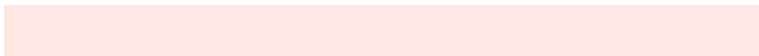
239, 245, 214



202, 251, 255



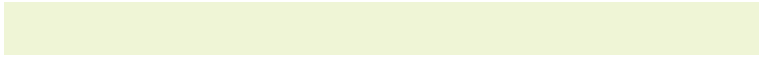
243, 238, 255



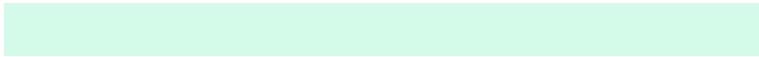
255, 232, 228

Rectangle

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



239, 245, 214



212, 250, 234



243, 238, 255



255, 232, 249

Sweetspot

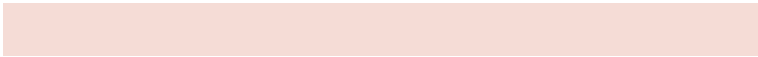
The Sweet Spot groups the original color and five complimentary colors.



239, 245, 214



253, 255, 245



245, 220, 214



126, 128, 121



0, 0, 0



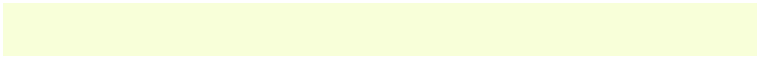
128, 128, 128

Same Dimension

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



239, 245, 214



248, 255, 217



224, 245, 214



120, 122, 110



150, 186, 0



47, 59, 0

Inverse Universe

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



220, 214, 245



224, 217, 255



235, 214, 245



113, 110, 122



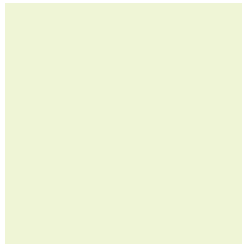
36, 0, 186



11, 0, 59

Previews

White Background



This preview shows how the RGB color 239, 245, 214 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 239, 245, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

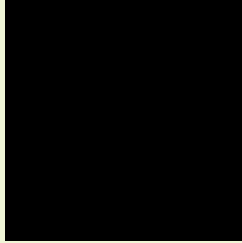
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

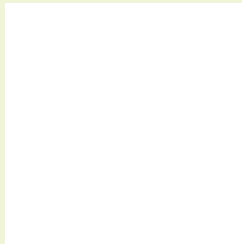
Any Text WCAG AAA ✓ Pass

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

RGB 239, 245, 214 Background



This preview shows how black text looks on a background with the RGB color 239, 245, 214.

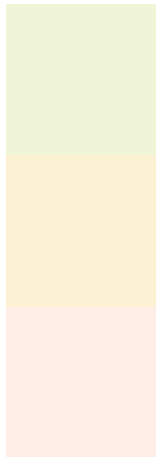


This preview shows how white text looks on a background with the RGB color 239, 245, 214.

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
[239, 245, 214](#)

Protanopia
[253, 241, 212](#)

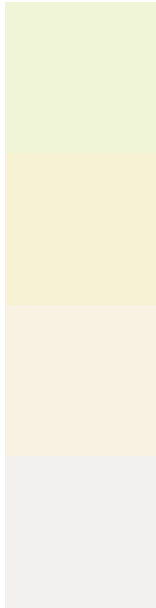
Deuteranopia
[255, 238, 232](#)



Tritanopia

245, 239, 255

Trichromacy



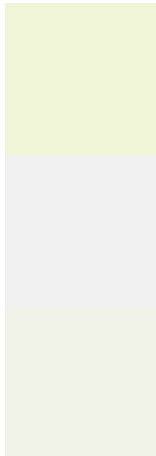
Original Color
239, 245, 214

Protanomaly
248, 242, 213

Deuteranomaly
249, 241, 225

Tritanomaly
243, 241, 240

Monochromacy



Original Color
239, 245, 214

Achromatopsia
240, 240, 240

Achromatomaly
240, 242, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 245, 214 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(239, 245, 214)` looks like.

```
.text, #text, p{  
    color:rgb(239, 245, 214)  
}
```

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(239, 245, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 245, 214) }
```

Border

The CSS property to change the border of an element to RGB 239, 245, 214 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(239, 245, 214) }
```

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

```
.border{ border-color:rgb(239, 245, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 245, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 245, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 245, 214);  
box-shadow:4px 4px 4px 4px rgb(239, 245,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 239, 245, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 245, 214) }
```

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

```
.background{ background-color: rgb(239,  
245, 214) }
```

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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