

Converting Colors

RGB(243, 244, 215)

Have a look what the booklet for
RGB(243, 244, 215) contains.

RGB(243, 244, 215)	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(243, 244, 215)

Conversions

Conversions Part 1

Format	Color
Hex	F3F4D7
RGB	243, 244, 215
RGB Percent	95%, 96%, 84%
CMY	0.0471, 0.0431, 0.1569
CMYK	0.00, 0.00, 0.12, 0.04
HSL	62°, 57%, 90%
HSV	62°, 12%, 96%
XYZ	81.5786, 88.6624, 77.1039
YIQ	240.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

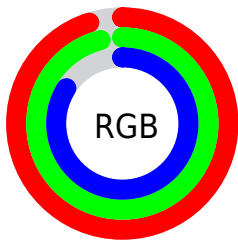
Format	Color
R _Y B	215, 244, 216
Decimal	15987927
CIE Lab	95.44, -5.17, 13.87
CIE LCh	95, 14.803, 110.445
Yxy	88.6624, 0.3298, 0.3585
Android (android.graphics.Color)	4294178007 (0xFFFF3F4D7)
YUV	240.3950, -12.5197, 2.2846
Hunter-Lab	94.1607, -10.1331, 17.3626

Details

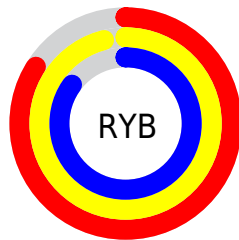
The RGB color **243, 244, 215** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **216, 215, 244**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 188, 160** is the 20% darker color. If you saturate the color by 10%, you get **242, 244, 191**, and if you desaturate by 10%, it is **244, 244, 239**.

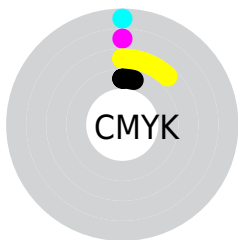
Distribution



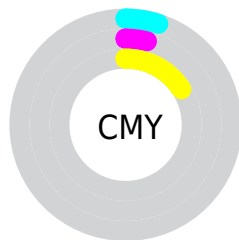
- Red (95%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 244, 215 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 243, 244, 215 by changing the saturation by 10% instead.

■ 243, 244, 215

255, 255, 255

■ 243, 244, 215

■ 215, 216, 187

■ 187, 188, 160

■ 160, 161, 134

■ 133, 135, 109

■ 108, 109, 84

■ 84, 85, 61

■ 60, 62, 39

■ 38, 40, 19

■ 16, 20, 0

 243, 244, 215

 243, 244, 215

 242, 244, 191

 244, 244, 239

 241, 244, 166

 245, 244, 255

 240, 244, 142

 246, 244, 255

 240, 244, 117

 246, 244, 255

 239, 244, 93

 247, 244, 255

 238, 244, 69

 248, 244, 255

 237, 244, 44

 249, 244, 255

 236, 244, 20

 250, 244, 255

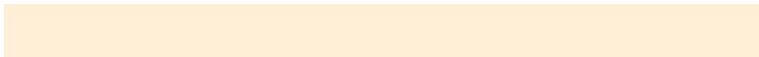
 236, 244, 0

 251, 244, 255

Harmonies

Analogous

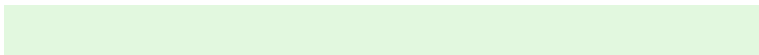
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 239, 214



243, 244, 215



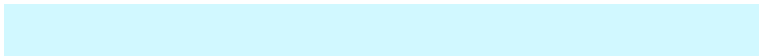
226, 248, 223

Triad

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



243, 244, 215



209, 248, 255



255, 233, 247

Complementary

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



243, 244, 215



216, 215, 244

Split Complementary

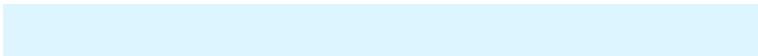
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 235, 255



243, 244, 215



221, 245, 255

Square

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



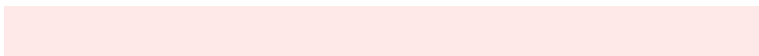
243, 244, 215



206, 250, 251



239, 240, 255



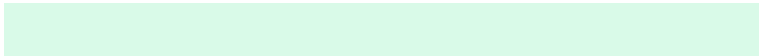
255, 232, 232

Rectangle

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



243, 244, 215



217, 250, 232



239, 240, 255



255, 233, 252

Sweetspot

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



243, 244, 215



255, 255, 245



244, 216, 215



127, 128, 121



0, 0, 0



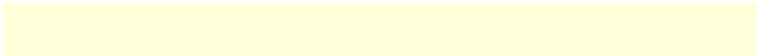
128, 128, 128

Same Dimension

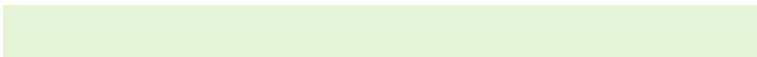
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 244, 215



254, 255, 219



229, 244, 215



122, 122, 110



180, 186, 0



57, 59, 0

Inverse Universe

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



216, 215, 244



221, 219, 255



230, 215, 244



111, 110, 122



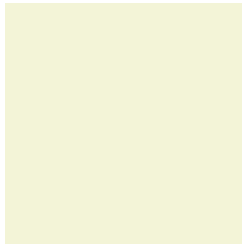
6, 0, 186



2, 0, 59

Previews

White Background



This preview shows how the RGB color 243, 244, 215 looks on a white background.

Color Contrast Check

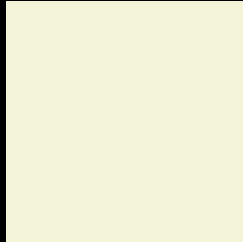
Large Text (above 18pt) WCAG AA × Fail

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 243, 244, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

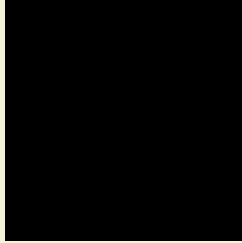
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

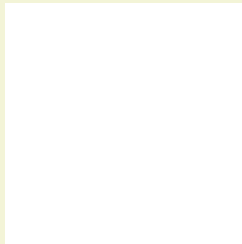
Any Text WCAG AAA ✓ Pass

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

RGB 243, 244, 215 Background



This preview shows how black text looks on a background with the RGB color 243, 244, 215.

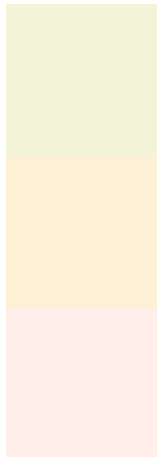


This preview shows how white text looks on a background with the RGB color 243, 244, 215.

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
243, 244, 215

Protanopia
253, 241, 213

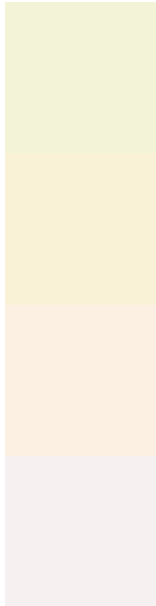
Deuteranopia
255, 238, 233



Tritanopia

248, 238, 255

Trichromacy



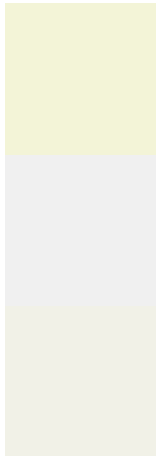
Original Color
243, 244, 215

Protanomaly
249, 242, 214

Deuteranomaly
251, 240, 226

Tritanomaly
246, 240, 240

Monochromacy



Original Color
243, 244, 215

Achromatopsia
240, 240, 240

Achromatomaly
241, 241, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 244, 215 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(243, 244, 215)` looks like.

```
.text, #text, p{  
    color:rgb(243, 244, 215)  
}
```

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(243, 244, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 244, 215) }
```

Border

The CSS property to change the border of an element to RGB 243, 244, 215 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(243, 244, 215) }
```

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

```
.border{ border-color:rgb(243, 244, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 244, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 244, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 244, 215);  
box-shadow:4px 4px 4px 4px rgb(243, 244,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 243, 244, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 244, 215) }
```

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

```
.background{ background-color: rgb(243,  
244, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor