

Converting Colors

RGB(243, 231, 211)

Have a look what the booklet for
RGB(243, 231, 211) contains.

RGB(243, 231, 211)	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, 231, 211)

Conversions

Conversions Part 1

Format	Color
Hex	F3E7D3
RGB	243, 231, 211
RGB Percent	95%, 91%, 83%
CMY	0.0471, 0.0941, 0.1725
CMYK	0.00, 0.05, 0.13, 0.05
HSL	38°, 57%, 89%
HSV	38°, 13%, 95%
XYZ	77.2959, 80.9097, 73.1712
YIQ	232.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

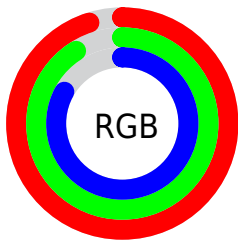
Format	Color
R_{YB}	230, 243, 211
Decimal	15984595
CIE _{Lab}	92.09, 0.79, 11.18
CIE _{LCh}	92, 11.211, 85.940
Yxy	80.9097, 0.3341, 0.3497
Android (android.graphics.Color)	4294174675 (0xFFFF3E7D3)
YUV	232.3080, -10.5048, 9.3769
Hunter-Lab	89.9498, -4.0230, 14.7344

Details

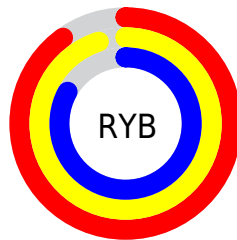
The RGB color **243, 231, 211** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **211, 223, 243**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 175, 156** is the 20% darker color. If you saturate the color by 10%, you get **243, 222, 187**, and if you desaturate by 10%, it is **243, 240, 235**.

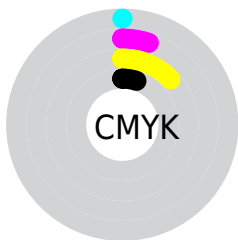
Distribution



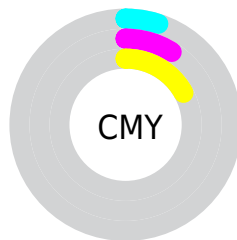
- Red (95%)
- Green (91%)
- Blue (83%)



- Red (90%)
- Yellow (95%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 231, 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 243, 231, 211 by changing the saturation by 10% instead.

■ 243, 231, 211

255, 255, 255

■ 243, 231, 211

■ 215, 203, 183

■ 187, 175, 156

■ 160, 149, 130

■ 133, 123, 105

■ 108, 98, 81

■ 83, 74, 58

■ 60, 52, 36

■ 38, 31, 16

■ 13, 7, 0

 243, 231, 211

 243, 231, 211

 243, 222, 187


 243, 240, 235


 243, 213, 162


 243, 249, 255


 243, 204, 138


 243, 255, 255

 243, 195, 114

 243, 185, 90

 243, 176, 65

 243, 167, 41

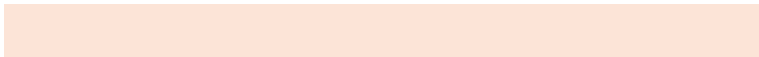
 243, 158, 17

 243, 152, 0

Harmonies

Analogous

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



252, 228, 215



243, 231, 211



231, 235, 213

Triad

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



243, 231, 211



206, 239, 241



245, 227, 245

Complementary

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



243, 231, 211



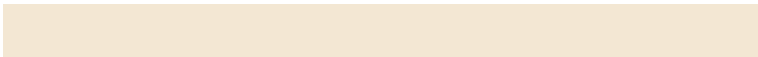
211, 223, 243

Split Complementary

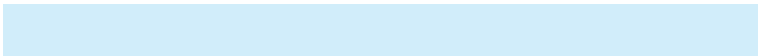
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 230, 252



243, 231, 211



209, 237, 250

Square

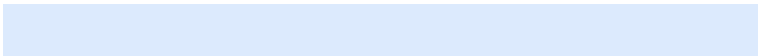
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 231, 211



209, 239, 230



220, 234, 253



254, 225, 234

Rectangle

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



243, 231, 211



223, 236, 217



220, 234, 253



241, 228, 247

Sweetspot

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



243, 231, 211



255, 251, 245



243, 211, 223



128, 125, 121



0, 0, 0



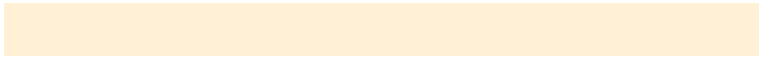
128, 128, 128

Same Dimension

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



243, 231, 211



255, 240, 214



239, 243, 211



122, 118, 110



186, 116, 0



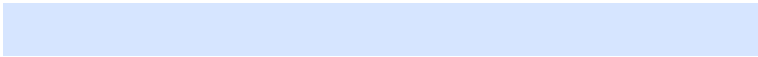
59, 37, 0

Inverse Universe

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



211, 223, 243



214, 229, 255



215, 211, 243



110, 115, 122



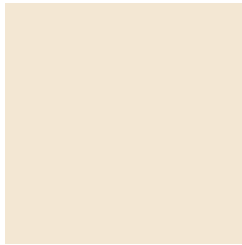
0, 70, 186



0, 22, 59

Previews

White Background



This preview shows how the RGB color 243, 231, 211 looks on a white background.

Color Contrast Check

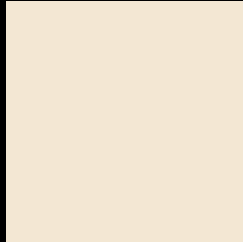
Large Text (above 18pt) WCAG AA × Fail

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 243, 231, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

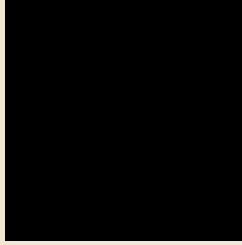
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

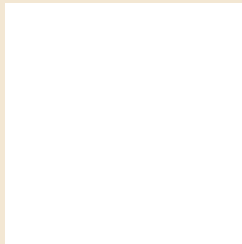
Any Text WCAG AAA ✓ Pass

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

RGB 243, 231, 211 Background



This preview shows how black text looks on a background with the RGB color 243, 231, 211.

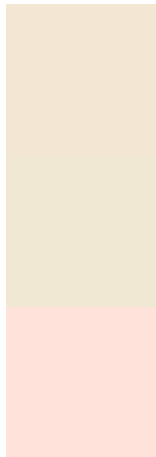


This preview shows how white text looks on a background with the RGB color 243, 231, 211.

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
243, 231, 211

Protanopia
241, 232, 211

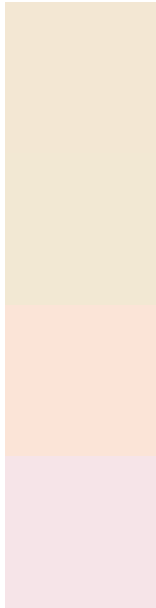
Deuteranopia
255, 226, 218



Tritanopia

248, 226, 244

Trichromacy



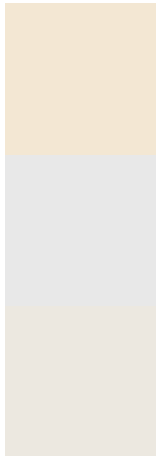
Original Color
243, 231, 211

Protanomaly
242, 232, 211

Deuteranomaly
251, 228, 215

Tritanomaly
246, 228, 232

Monochromacy



Original Color
243, 231, 211

Achromatopsia
232, 232, 232

Achromatomaly
236, 232, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 231, 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(243, 231, 211)` looks like.

```
.text, #text, p{  
    color:rgb(243, 231, 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(243, 231, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 231, 211) }
```

Border

The CSS property to change the border of an element to RGB 243, 231, 211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

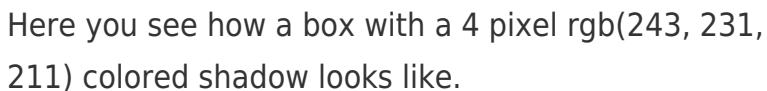
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 231, 211) }
```

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

```
.border{ border-color:rgb(243, 231, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(243, 231, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 231, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 231, 211);  
box-shadow:4px 4px 4px 4px rgb(243, 231,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 243, 231, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 231, 211) }
```

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

```
.background{ background-color: rgb(243,  
231, 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](#).

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