

Converting Colors

RGB(241, 231, 211)

Have a look what the booklet for
RGB(241, 231, 211) contains.

RGB(241, 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(241, 231, 211)

Conversions

Conversions Part 1

Format	Color
Hex	F1E7D3
RGB	241, 231, 211
RGB Percent	95%, 91%, 83%
CMY	0.0549, 0.0941, 0.1725
CMYK	0.00, 0.04, 0.12, 0.05
HSL	40°, 52%, 89%
HSV	40°, 12%, 95%
XYZ	76.6094, 80.5557, 73.1391
YIQ	231.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

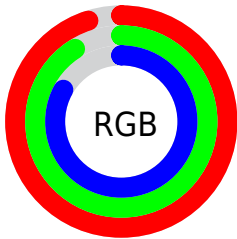
Format	Color
R_YB	226, 241, 211
Decimal	15853523
CIE _{Lab}	91.93, 0.09, 10.94
CIE _{LCh}	92, 10.936, 89.538
Yxy	80.5557, 0.3326, 0.3498
Android (android.graphics.Color)	4294043603 (0xFFFF1E7D3)
YUV	231.7100, -10.2100, 8.1473
Hunter-Lab	89.7529, -4.7071, 14.5119

Details

The RGB color **241, 231, 211** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **211, 221, 241**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 175, 156** is the 20% darker color. If you saturate the color by 10%, you get **241, 223, 187**, and if you desaturate by 10%, it is **241, 239, 235**.

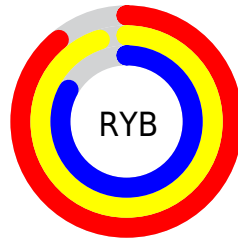
Distribution



Red (95%)

Green (91%)

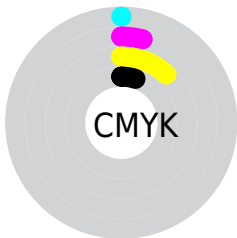
Blue (83%)



Red (89%)

Yellow (95%)

Blue (83%)

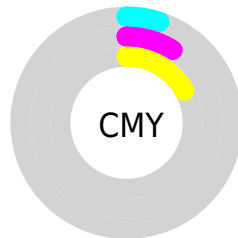


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (5%)



Cyan (5%)

Magenta (9%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 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 241, 231, 211 by changing the saturation by 10% instead.

■ 241, 231, 211

255, 255, 255

■ 241, 231, 211

■ 213, 203, 183

■ 185, 175, 156

■ 158, 149, 130

■ 132, 123, 105

■ 106, 98, 81

■ 82, 74, 58

■ 59, 52, 36


■ 37, 31, 16

■ 11, 7, 0


 241, 231, 211

 241, 231, 211


 241, 223, 187


 241, 239, 235


 241, 215, 163


 241, 247, 255


 241, 207, 139


 241, 255, 255


 241, 199, 115

 241, 191, 90

 241, 183, 66

 241, 175, 42

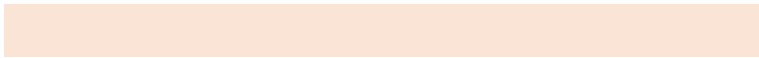
 241, 167, 18

 241, 161, 0

Harmonies

Analogous

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



250, 228, 214



241, 231, 211



229, 234, 213

Triad

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



241, 231, 211



206, 238, 242



246, 226, 243

Complementary

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



241, 231, 211



211, 221, 241

Split Complementary

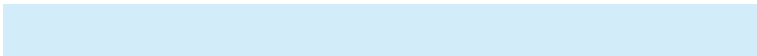
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234, 229, 250



241, 231, 211



211, 236, 250

Square

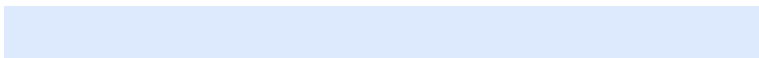
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241, 231, 211



209, 238, 231



221, 233, 253



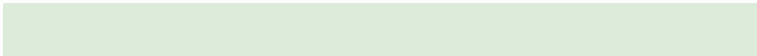
253, 225, 232

Rectangle

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



241, 231, 211



221, 236, 218



221, 233, 253



242, 227, 246

Sweetspot

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



241, 231, 211



255, 252, 245



241, 211, 221



128, 125, 121



0, 0, 0



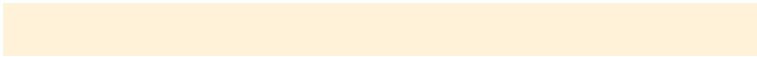
128, 128, 128

Same Dimension

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



241, 231, 211



255, 242, 217



236, 241, 211



120, 116, 108



184, 122, 0



56, 37, 0

Inverse Universe

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



211, 221, 241



217, 229, 255



216, 211, 241



108, 112, 120



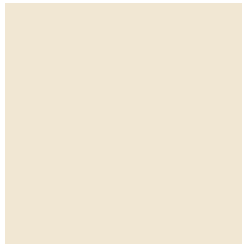
0, 61, 184



0, 19, 56

Previews

White Background



This preview shows how the RGB color 241, 231, 211 looks on a white background.

Color Contrast Check

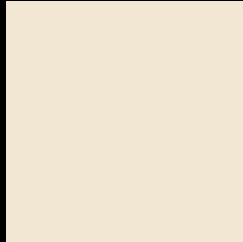
Large Text (above 18pt) WCAG AA × Fail

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 241, 231, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

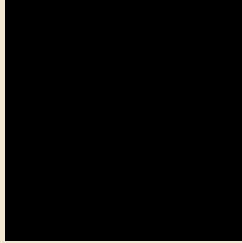
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

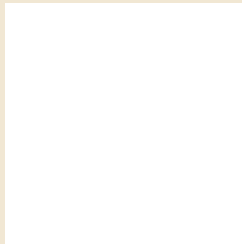
Any Text WCAG AAA ✓ Pass

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

RGB 241, 231, 211 Background



This preview shows how black text looks on a background with the RGB color 241, 231, 211.

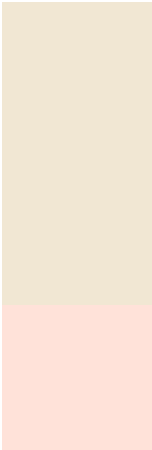
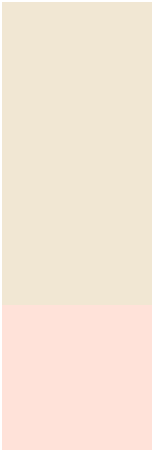


This preview shows how white text looks on a background with the RGB color 241, 231, 211.

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](#).

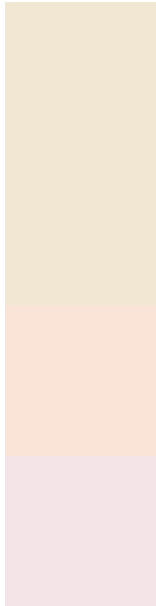
Dichromacy

	Original Color 241, 231, 211
	Protanopia 241, 231, 211
	Deuteranopia 255, 226, 217



Tritanopia
246, 226, 244

Trichromacy



Original Color

241, 231, 211

Protanomaly

241, 231, 211

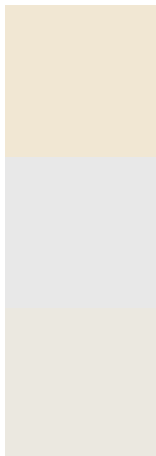
Deuteranomaly

250, 228, 215

Tritanomaly

244, 228, 232

Monochromacy



Original Color

241, 231, 211

Achromatopsia

232, 232, 232

Achromatomaly

235, 232, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 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(241, 231, 211)` looks like.

```
.text, #text, p{  
    color:rgb(241, 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(241, 231, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 231, 211) }
```

Border

The CSS property to change the border of an element to RGB 241, 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(241, 231, 211) }
```

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

```
.border{ border-color:rgb(241, 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(241, 231, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 231, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 231, 211);  
box-shadow:4px 4px 4px 4px rgb(241, 231,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 241, 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(241, 231, 211) }
```

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

```
.background{ background-color: rgb(241,  
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](#).

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