

Converting Colors

RGB(241, 213, 196)

Have a look what the booklet for
RGB(241, 213, 196) contains.

RGB(241, 213, 196)	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, 213, 196)

Conversions

Conversions Part 1

Format	Color
Hex	F1D5C4
RGB	241, 213, 196
RGB Percent	95%, 84%, 77%
CMY	0.0549, 0.1647, 0.2314
CMYK	0.00, 0.12, 0.19, 0.05
HSL	23°, 62%, 86%
HSV	23°, 19%, 95%
XYZ	70.0337, 70.2748, 62.0978
YIQ	219.4340, 22.1450, 0.6490

Conversions

Conversions Part 2

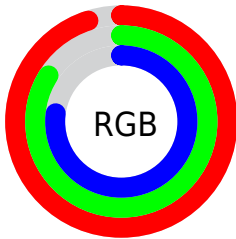
Format	Color
RYB	241, 223, 196
Decimal	15848900
CIELab	87.13, 7.07, 11.96
CIELCh	87, 13.891, 59.388
Yxy	70.2748, 0.3460, 0.3472
Android (android.graphics.Color)	4294038980 (0xFFFF1D5C4)
YUV	219.4340, -11.5530, 18.9134
Hunter-Lab	83.8301, 2.4207, 14.7615

Details

The RGB color **241, 213, 196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 224, 241**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is 255, 255, 253, and **185, 158, 142** is the 20% darker color. If you saturate the color by 10%, you get **241, 198, 172**, and if you desaturate by 10%, it is **241, 228, 220**.

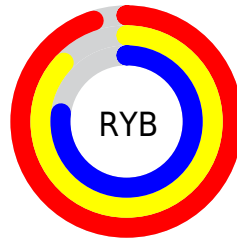
Distribution



Red (95%)

Green (84%)

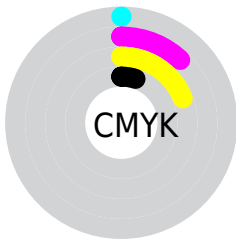
Blue (77%)



Red (95%)

Yellow (87%)

Blue (77%)

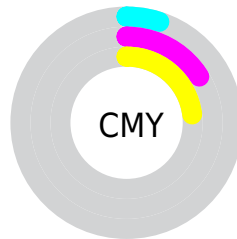


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 213, 196 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, 213, 196 by changing the saturation by 10% instead.

 241, 213, 196


 241, 213, 196


255, 255, 255

 212, 185, 169


255, 255, 253

 185, 158, 142

 157, 132, 117

 131, 107, 92

 105, 83, 69

 81, 60, 46


 57, 38, 25


 36, 18, 0


 0, 0, 0

 241, 213, 196


 241, 213, 196

 241, 198, 172


 241, 228, 220


 241, 183, 148


 241, 243, 244


 241, 168, 124

 241, 255, 255

 241, 153, 100

 241, 138, 76

 241, 123, 51

 241, 108, 27

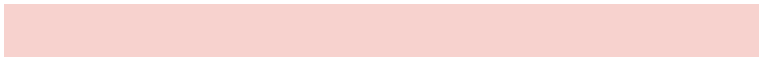
 241, 93, 3

 241, 91, 0

Harmonies

Analogous

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



247, 210, 206



241, 213, 196



230, 217, 192

Triad

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



241, 213, 196



189, 226, 217



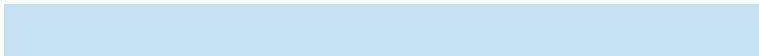
221, 215, 241

Complementary

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



241, 213, 196



196, 224, 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.



204, 219, 244



241, 213, 196



185, 226, 231

Square

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



241, 213, 196



200, 225, 204



191, 223, 240



235, 211, 232

Rectangle

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



241, 213, 196



220, 220, 193



191, 223, 240



215, 216, 243

Sweetspot

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



241, 213, 196



255, 245, 240



241, 196, 224



128, 122, 119



0, 0, 0



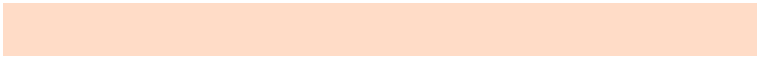
128, 128, 128

Same Dimension

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



241, 213, 196



255, 220, 199



241, 235, 196



120, 112, 108



184, 69, 0



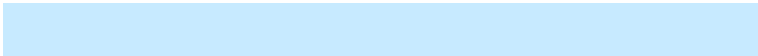
56, 21, 0

Inverse Universe

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



196, 224, 241



199, 234, 255



196, 202, 241



108, 115, 120



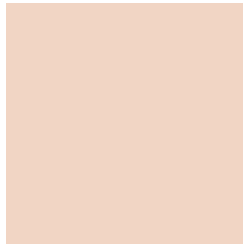
0, 114, 184



0, 35, 56

Previews

White Background



This preview shows how the RGB color 241, 213, 196 looks on a white background.

Color Contrast Check

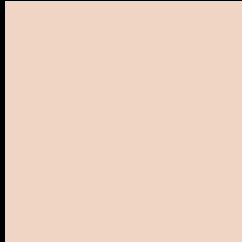
Large Text (above 18pt) WCAG AA × Fail

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, 213, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

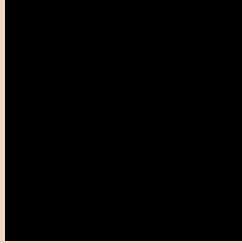
Any Text WCAG AA ✓ Pass

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, 213, 196 Background



This preview shows how black text looks on a background with the RGB color 241, 213, 196.

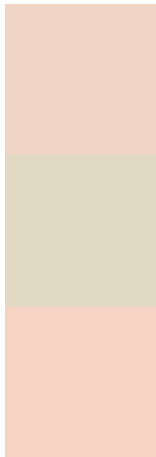


This preview shows how white text looks on a background with the RGB color 241, 213, 196.

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, 213, 196

Protanopia
227, 218, 198

Deuteranopia
247, 211, 196



Tritanopia
245, 209, 225

Trichromacy



Original Color

241, 213, 196

Protanomaly

232, 216, 197

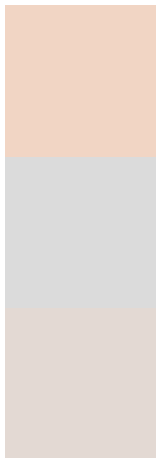
Deuteranomaly

245, 212, 196

Tritanomaly

244, 210, 214

Monochromacy



Original Color

241, 213, 196

Achromatopsia

219, 219, 219

Achromatomaly

227, 217, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 213, 196 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, 213, 196)` looks like.

```
.text, #text, p{  
    color:rgb(241, 213, 196)  
}
```

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, 213, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 213, 196) }
```

Border

The CSS property to change the border of an element to RGB 241, 213, 196 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, 213, 196) }
```

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

```
.border{ border-color:rgb(241, 213, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 213, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 213, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 213, 196);  
box-shadow:4px 4px 4px 4px rgb(241, 213,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 241, 213, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 213, 196) }
```

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

```
.background{ background-color: rgb(241,  
213, 196) }
```

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