

Converting Colors

RGB(241, 211, 205)

Have a look what the booklet for
RGB(241, 211, 205) contains.

RGB(241, 211, 205)	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, 211, 205)

Conversions

Conversions Part 1

Format	Color
Hex	F1D3CD
RGB	241, 211, 205
RGB Percent	95%, 83%, 80%
CMY	0.0549, 0.1725, 0.1961
CMYK	0.00, 0.12, 0.15, 0.05
HSL	10°, 56%, 87%
HSV	10°, 15%, 95%
XYZ	70.5893, 69.6971, 67.4900
YIQ	219.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

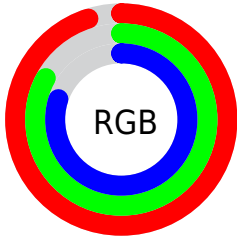
Format	Color
R _Y B	241, 212, 205
Decimal	15848397
CIE Lab	86.85, 9.49, 6.80
CIE LCh	87, 11.671, 35.628
Yxy	69.6971, 0.3397, 0.3354
Android (android.graphics.Color)	4294038477 (0xFFFF1D3CD)
YUV	219.2860, -7.0430, 19.0432
Hunter-Lab	83.4848, 4.8297, 10.5086

Details

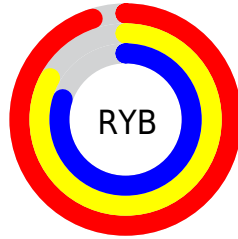
The RGB color **241, 211, 205** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **205, 235, 241**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 156, 151** is the 20% darker color. If you saturate the color by 10%, you get **241, 191, 181**, and if you desaturate by 10%, it is **241, 231, 229**.

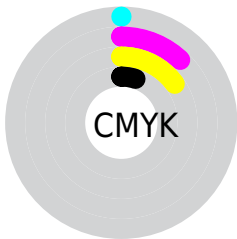
Distribution



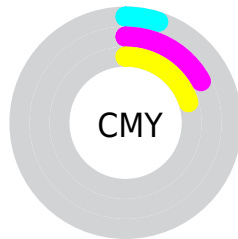
- Red (95%)
- Green (83%)
- Blue (80%)



- Red (95%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 211, 205 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, 211, 205 by changing the saturation by 10% instead.

 241, 211, 205


255, 255, 255

 241, 211, 205


 212, 183, 178


 185, 156, 151

 158, 130, 125

 131, 105, 100

 106, 81, 76

 81, 58, 53


 58, 36, 32


 36, 16, 9


 0, 0, 0

 241, 211, 205


 241, 211, 205

 241, 191, 181


 241, 231, 229


 241, 171, 157

 241, 251, 253

 241, 151, 133


 241, 255, 255

 241, 131, 109

 241, 111, 85

 241, 90, 60

 241, 70, 36

 241, 50, 12

 241, 40, 0

Harmonies

Analogous

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



241, 210, 216



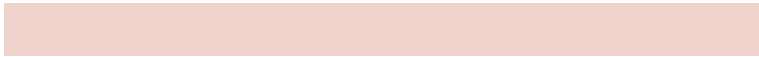
241, 211, 205



235, 214, 198

Triad

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



241, 211, 205



200, 223, 208



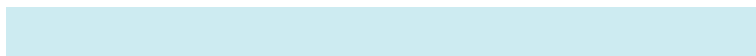
209, 218, 239

Complementary

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



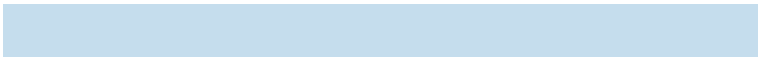
241, 211, 205



205, 235, 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.



197, 221, 237



241, 211, 205



192, 224, 219

Square

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



241, 211, 205



212, 221, 199



190, 223, 230



222, 214, 235

Rectangle

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



241, 211, 205



228, 216, 196



190, 223, 230



204, 219, 239

Sweetspot

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



241, 211, 205



255, 247, 245



241, 205, 236



128, 122, 121



0, 0, 0



128, 128, 128

Same Dimension

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



241, 211, 205



255, 217, 209



241, 228, 205



120, 110, 108



184, 31, 0



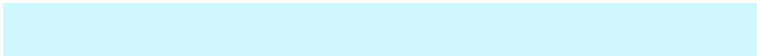
56, 9, 0

Inverse Universe

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



205, 235, 241



209, 247, 255



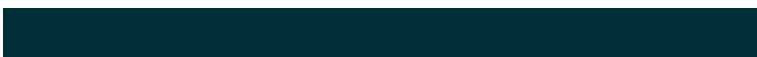
205, 218, 241



108, 118, 120



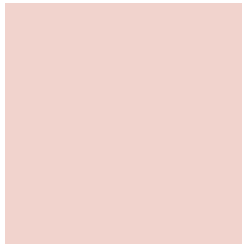
0, 153, 184



0, 47, 56

Previews

White Background



This preview shows how the RGB color 241, 211, 205 looks on a white background.

Color Contrast Check

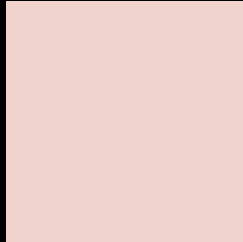
Large Text (above 18pt) WCAG AA × Fail

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, 211, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

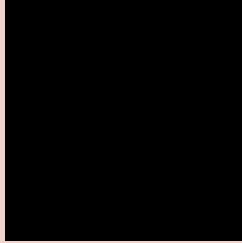
Any Text WCAG AA ✓ Pass

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, 211, 205 Background



This preview shows how black text looks on a background with the RGB color 241, 211, 205.

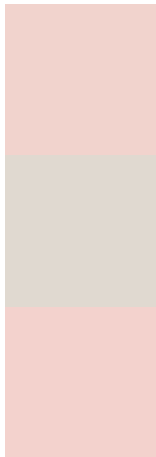


This preview shows how white text looks on a background with the RGB color 241, 211, 205.

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, 211, 205

Protanopia
224, 217, 208

Deuteranopia
243, 210, 205



Tritanopia
244, 208, 224

Trichromacy



Original Color

241, 211, 205

Protanomaly

230, 215, 207

Deuteranomaly

242, 210, 205

Tritanomaly

243, 209, 217

Monochromacy



Original Color

241, 211, 205

Achromatopsia

219, 219, 219

Achromatomaly

227, 216, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 211, 205 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, 211, 205) looks like.

```
.text, #text, p{  
    color:rgb(241, 211, 205)  
}
```

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, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 211, 205) }
```

Border

The CSS property to change the border of an element to RGB 241, 211, 205 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, 211, 205) }
```

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

```
.border{ border-color:rgb(241, 211, 205) }
```

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

Here you see how a box with a 4 pixel rgb(241, 211, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(241, 211,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 241, 211, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 211, 205) }
```

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

```
.background{ background-color: rgb(241,  
211, 205) }
```

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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