

Converting Colors

RGB(241, 214, 195)

Have a look what the booklet for
RGB(241, 214, 195) contains.

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Color

RGB(241, 214, 195)

Conversions

Conversions Part 1

Format	Color
Hex	F1D6C3
RGB	241, 214, 195
RGB Percent	95%, 84%, 76%
CMY	0.0549, 0.1608, 0.2353
CMYK	0.00, 0.11, 0.19, 0.05
HSL	25°, 62%, 85%
HSV	25°, 19%, 95%
XYZ	70.1725, 70.7340, 61.5843
YIQ	219.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

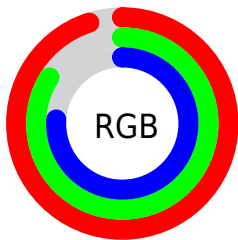
Format	Color
R _Y B	241, 227, 195
Decimal	15849155
CIE Lab	87.36, 6.41, 12.80
CIE LCh	87, 14.314, 63.415
Yxy	70.7340, 0.3465, 0.3493
Android (android.graphics.Color)	4294039235 (0xFFFF1D6C3)
YUV	219.9070, -12.2792, 18.4986
Hunter-Lab	84.1035, 1.7519, 15.4577

Details

The RGB color **241, 214, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 222, 241**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 252**, and **185, 159, 141** is the 20% darker color. If you saturate the color by 10%, you get **241, 200, 171**, and if you desaturate by 10%, it is **241, 228, 219**.

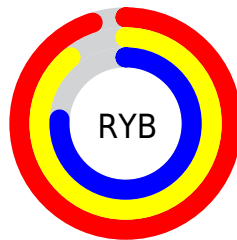
Distribution



Red (95%)

Green (84%)

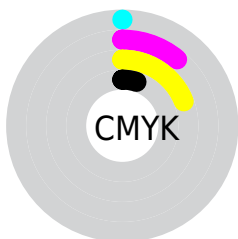
Blue (76%)



Red (95%)

Yellow (89%)

Blue (76%)

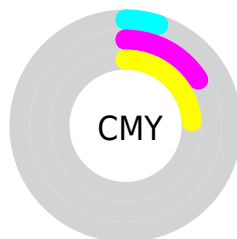


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (5%)



Cyan (5%)


Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 214, 195 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, 214, 195 by changing the saturation by 10% instead.

 241, 214, 195

 241, 214, 195


255, 255, 255

 212, 186, 168


255, 255, 252

 185, 159, 141

 157, 133, 116

 131, 108, 91

 105, 84, 68

 81, 61, 45


 57, 39, 25


 36, 18, 0


 0, 0, 0

 241, 214, 195


 241, 214, 195

 241, 200, 171


 241, 228, 219


 241, 186, 147


 241, 242, 243


 241, 172, 123

 241, 255, 255

 241, 157, 99

 241, 143, 74

 241, 129, 50

 241, 115, 26

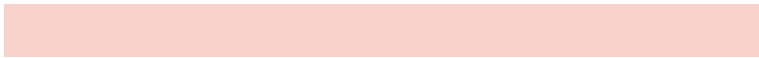
 241, 101, 2

 241, 100, 0

Harmonies

Analogous

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



248, 211, 204



241, 214, 195



229, 218, 192

Triad

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



241, 214, 195



187, 227, 220



224, 215, 242

Complementary

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



241, 214, 195



195, 222, 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.



206, 219, 246



241, 214, 195



185, 226, 233

Square

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



241, 214, 195



198, 226, 206



192, 224, 243



238, 211, 231

Rectangle

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



241, 214, 195



218, 221, 194



192, 224, 243



218, 216, 244

Sweetspot

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



241, 214, 195



255, 246, 240



241, 195, 223



128, 122, 119



0, 0, 0



128, 128, 128

Same Dimension

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



241, 214, 195



255, 221, 196



241, 236, 195



120, 113, 108



184, 76, 0



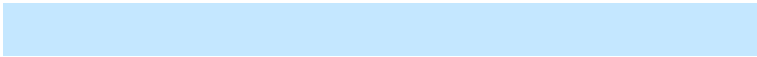
56, 23, 0

Inverse Universe

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



195, 222, 241



196, 231, 255



195, 200, 241



108, 115, 120



0, 108, 184



0, 33, 56

Previews

White Background



This preview shows how the RGB color 241, 214, 195 looks on a white background.

Color Contrast Check

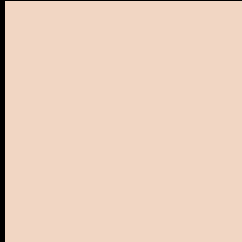
Large Text (above 18pt) WCAG AA × Fail

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, 214, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

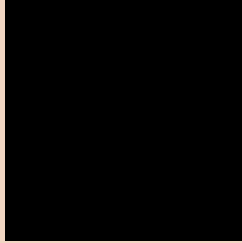
Any Text WCAG AA ✓ Pass

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, 214, 195 Background



This preview shows how black text looks on a background with the RGB color 241, 214, 195.

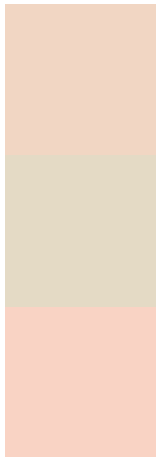


This preview shows how white text looks on a background with the RGB color 241, 214, 195.

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, 214, 195

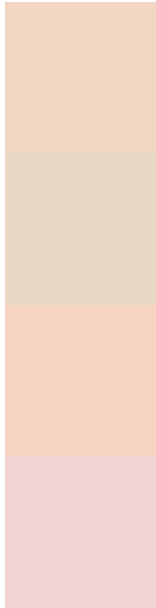
Protanopia
228, 218, 197

Deuteranopia
249, 211, 196



Tritanopia
245, 209, 226

Trichromacy



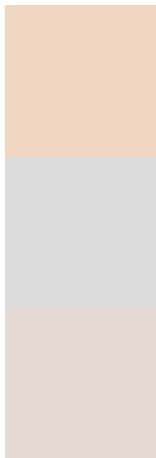
Original Color
241, 214, 195

Protanomaly
233, 217, 196

Deuteranomaly
246, 212, 196

Tritanomaly
244, 211, 215

Monochromacy



Original Color
241, 214, 195

Achromatopsia
220, 220, 220

Achromatomaly
228, 218, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 214, 195 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, 214, 195) looks like.

```
.text, #text, p{  
    color:rgb(241, 214, 195)  
}
```

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, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 214, 195) }
```

Border

The CSS property to change the border of an element to RGB 241, 214, 195 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, 214, 195) }
```

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

```
.border{ border-color:rgb(241, 214, 195) }
```

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

Here you see how a box with a 4 pixel rgb(241, 214, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(241, 214,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 241, 214, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 214, 195) }
```

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

```
.background{ background-color: rgb(241,  
214, 195) }
```

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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