

Converting Colors

RGB(244, 213, 195)

Have a look what the booklet for
RGB(244, 213, 195) contains.

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Color

RGB(244, 213, 195)

Conversions

Conversions Part 1

Format	Color
Hex	F4D5C3
RGB	244, 213, 195
RGB Percent	96%, 84%, 76%
CMY	0.0431, 0.1647, 0.2353
CMYK	0.00, 0.13, 0.20, 0.04
HSL	22°, 69%, 86%
HSV	22°, 20%, 96%
XYZ	70.9528, 70.7617, 61.5485
YIQ	220.2170, 24.2540, 0.9740

Conversions

Conversions Part 2

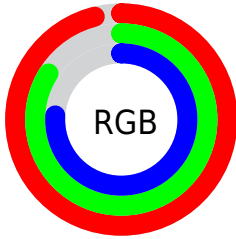
Format	Color
RYB	244, 223, 195
Decimal	16045507
CIELab	87.37, 8.02, 12.86
CIElCh	87, 15.150, 58.053
Yxy	70.7617, 0.3491, 0.3481
Android (android.graphics.Color)	4294235587 (0xFFFF4D5C3)
YUV	220.2170, -12.4320, 20.8577
Hunter-Lab	84.1200, 3.3497, 15.5030

Details

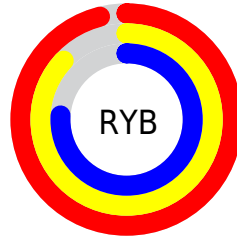
The RGB color **244, 213, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 226, 244**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 252**, and **187, 158, 141** is the 20% darker color. If you saturate the color by 10%, you get **244, 198, 171**, and if you desaturate by 10%, it is **244, 228, 219**.

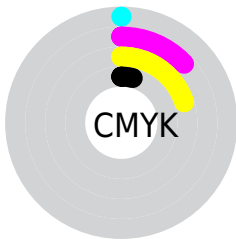
Distribution



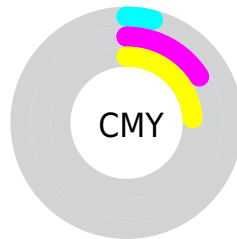
- Red (96%)
- Green (84%)
- Blue (76%)



- Red (96%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 213, 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 244, 213, 195 by changing the saturation by 10% instead.

 244, 213, 195


 244, 213, 195

255, 255, 255

 215, 185, 168

255, 255, 252

 187, 158, 141

 160, 132, 116

 133, 107, 91

 108, 83, 68

 83, 60, 45


 59, 38, 25

 38, 18, 0


 0, 0, 0

 244, 213, 195


 244, 213, 195

 244, 198, 171


 244, 228, 219


 244, 182, 146


 244, 244, 244


 244, 167, 122

 244, 255, 255

 244, 151, 97

 244, 136, 73

 244, 120, 49

 244, 105, 24

 244, 90, 0

Harmonies

Analogous

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



250, 210, 206



244, 213, 195



232, 218, 190

Triad

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



244, 213, 195



187, 227, 217



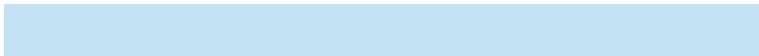
221, 216, 244

Complementary

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



244, 213, 195



195, 226, 244

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.



202, 220, 247



244, 213, 195



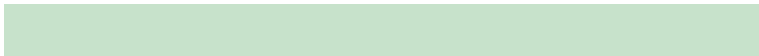
182, 227, 232

Square

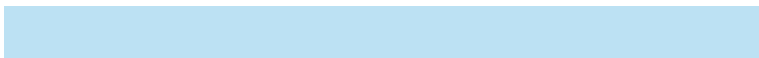
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



244, 213, 195



199, 226, 203



188, 225, 243



237, 211, 234

Rectangle

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



244, 213, 195



221, 221, 192



188, 225, 243



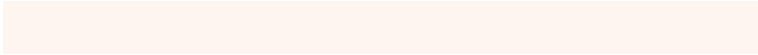
215, 217, 246

Sweetspot

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



244, 213, 195



255, 245, 240



244, 195, 226



128, 122, 119



0, 0, 0



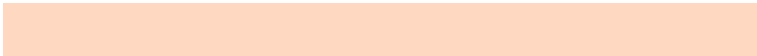
128, 128, 128

Same Dimension

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



244, 213, 195



255, 216, 194



244, 237, 195



122, 115, 110



186, 68, 0



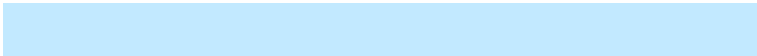
59, 22, 0

Inverse Universe

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



195, 226, 244



194, 233, 255



195, 202, 244



110, 118, 122



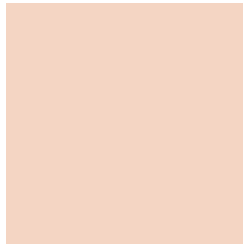
0, 118, 186



0, 37, 59

Previews

White Background



This preview shows how the RGB color 244, 213, 195 looks on a white background.

Color Contrast Check

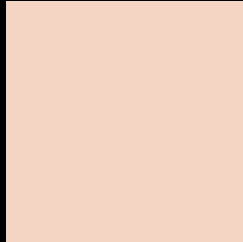
Large Text (above 18pt) WCAG AA × Fail

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 244, 213, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

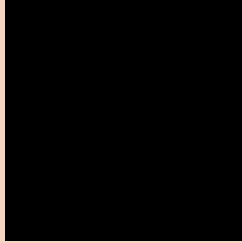
Any Text WCAG AA ✓ Pass

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 244, 213, 195 Background



This preview shows how black text looks on a background with the RGB color 244, 213, 195.



This preview shows how white text looks on a background with the RGB color 244, 213, 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
244, 213, 195

Protanopia
228, 218, 198

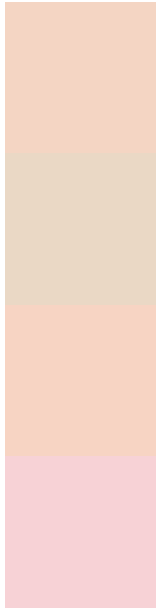
Deuteranopia
249, 211, 195



Tritanopia

248, 209, 225

Trichromacy



Original Color

244, 213, 195

Protanomaly

234, 216, 197

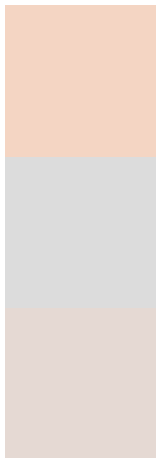
Deuteranomaly

247, 212, 195

Tritanomaly

247, 210, 214

Monochromacy



Original Color

244, 213, 195

Achromatopsia

220, 220, 220

Achromatomaly

229, 217, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 213, 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(244, 213, 195) looks like.

```
.text, #text, p{  
    color:rgb(244, 213, 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(244, 213, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 213, 195) }
```

Border

The CSS property to change the border of an element to RGB 244, 213, 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(244, 213, 195) }
```

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

```
.border{ border-color:rgb(244, 213, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 213, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 213, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 213, 195);  
box-shadow:4px 4px 4px 4px rgb(244, 213,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 244, 213, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 213, 195) }
```

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

```
.background{ background-color: rgb(244,  
213, 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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