

Converting Colors

RGB(243, 210, 195)

Have a look what the booklet for
RGB(243, 210, 195) contains.

RGB(243, 210, 195)	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(243, 210, 195)

Conversions

Conversions Part 1

Format	Color
Hex	F3D2C3
RGB	243, 210, 195
RGB Percent	95%, 82%, 76%
CMY	0.0471, 0.1765, 0.2353
CMYK	0.00, 0.14, 0.20, 0.05
HSL	19°, 67%, 86%
HSV	19°, 20%, 95%
XYZ	69.8591, 69.0880, 61.2831
YIQ	218.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

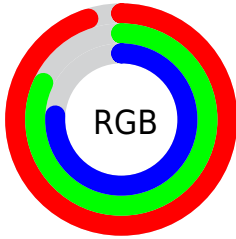
Format	Color
R _Y B	243, 217, 195
Decimal	15979203
CIE Lab	86.55, 9.21, 11.68
CIE LCh	87, 14.875, 51.722
Yxy	69.0880, 0.3489, 0.3450
Android (android.graphics.Color)	4294169283 (0xFFFF3D2C3)
YUV	218.1570, -11.4164, 21.7873
Hunter-Lab	83.1192, 4.5650, 14.4694

Details

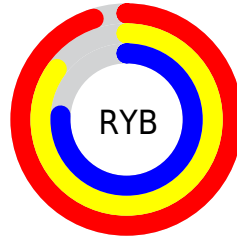
The RGB color **243, 210, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 228, 243**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 252**, and **186, 156, 141** is the 20% darker color. If you saturate the color by 10%, you get **243, 193, 171**, and if you desaturate by 10%, it is **243, 227, 219**.

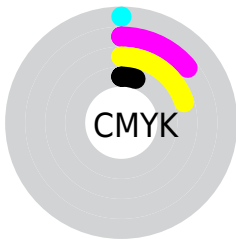
Distribution



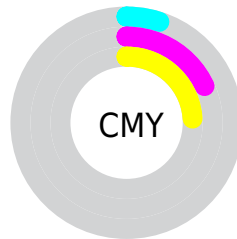
- Red (95%)
- Green (82%)
- Blue (76%)



- Red (95%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 210, 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 243, 210, 195 by changing the saturation by 10% instead.

 243, 210, 195

 243, 210, 195

255, 255, 255

 214, 182, 168

255, 255, 252


 186, 156, 141

 159, 129, 116

 133, 104, 91

 107, 80, 68

 82, 57, 45


 58, 36, 25

 37, 15, 0

 0, 0, 0

 243, 210, 195

 243, 210, 195

 243, 193, 171


 243, 227, 219


 243, 177, 146


 243, 243, 244

 243, 160, 122

 243, 255, 255

 243, 143, 98

 243, 126, 74

 243, 110, 49

 243, 93, 25

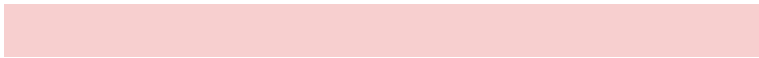
 243, 76, 1

 243, 76, 0

Harmonies

Analogous

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



247, 207, 207



243, 210, 195



232, 214, 189

Triad

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



243, 210, 195



187, 225, 212



215, 214, 243

Complementary

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



243, 210, 195



195, 228, 243

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, 219, 244



243, 210, 195



181, 225, 226

Square

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



243, 210, 195



201, 223, 199



184, 223, 238



231, 210, 234

Rectangle

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



243, 210, 195



222, 217, 189



184, 223, 238



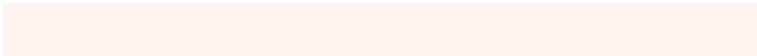
209, 216, 244

Sweetspot

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



243, 210, 195



255, 244, 240



243, 195, 229



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

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



243, 210, 195



255, 213, 194



243, 233, 195



122, 114, 110



186, 58, 0



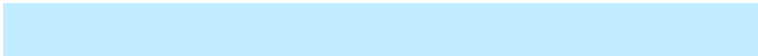
59, 18, 0

Inverse Universe

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



195, 228, 243



194, 236, 255



195, 205, 243



110, 119, 122



0, 128, 186



0, 40, 59

Previews

White Background



This preview shows how the RGB color 243, 210, 195 looks on a white background.

Color Contrast Check

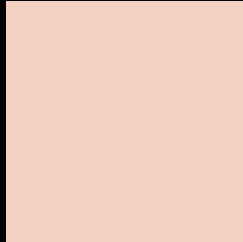
Large Text (above 18pt) WCAG AA × Fail

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 243, 210, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

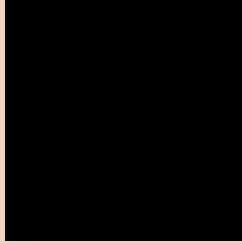
Any Text WCAG AA ✓ Pass

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 243, 210, 195 Background



This preview shows how black text looks on a background with the RGB color 243, 210, 195.



This preview shows how white text looks on a background with the RGB color 243, 210, 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
243, 210, 195

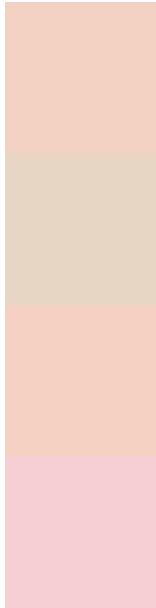
Protanopia
225, 216, 198

Deuteranopia
246, 209, 195



Tritanopia
246, 206, 222

Trichromacy



Original Color

243, 210, 195

Protanomaly

232, 214, 197

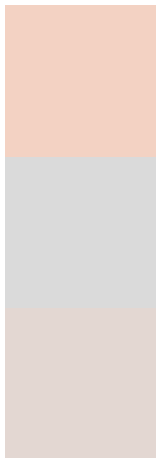
Deuteranomaly

245, 209, 195

Tritanomaly

245, 207, 212

Monochromacy



Original Color

243, 210, 195

Achromatopsia

218, 218, 218

Achromatomaly

227, 215, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 210, 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(243, 210, 195) looks like.

```
.text, #text, p{  
    color:rgb(243, 210, 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(243, 210, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 210, 195) }
```

Border

The CSS property to change the border of an element to RGB 243, 210, 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(243, 210, 195) }
```

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

```
.border{ border-color:rgb(243, 210, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 210, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 210, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 210, 195);  
box-shadow:4px 4px 4px 4px rgb(243, 210,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 243, 210, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 210, 195) }
```

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

```
.background{ background-color: rgb(243,  
210, 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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