Converting Colors

RGB(243, 193, 180)

Have a look what the booklet for RGB(243, 193, 180) contains.

Color

RGB(243, 193, 180)

Conversions

Format	Color
Hex	F3C1B4
RGB	243, 193, 180
RGB Percent	95%, 76%, 71%
CMY	0.0471, 0.2431, 0.2941
CMYK	0.00, 0.21, 0.26, 0.05
HSL	12°, 72%, 83%
HSV	12°, 26%, 95%
XYZ	64.2703, 60.4899, 51.4683
YIQ	206.4680, 33.9730, 6.5570

Conversions Part 1

Conversions

Conversions Part 2

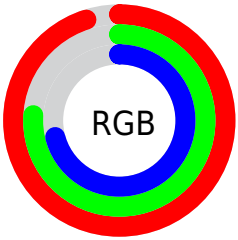
Format	Color
RYB	243, 196, 180
Decimal	15974836
CIELab	82.10, 16.00, 13.35
CIELCh	82, 20.837, 39.836
Yxy	60.4899, 0.3647, 0.3432
Android (android.graphics.Color)	4294164916 (0xFFF3C1B4)
YUV	206.4680, -13.0487, 32.0386
Hunter-Lab	77.7753, 11.3985, 15.2071

Details

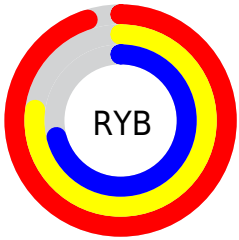
The RGB color 243, 193, 180 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 180, 230, 243, and the grayscale version is 207, 207, 207.

A 20% lighter version of the original color is 255, 250, 236, and 186, 139, 127 is the 20% darker color. If you saturate the color by 10%, you get 243, 174, 156, and if you desaturate by 10%, it is 243, 212, 204.

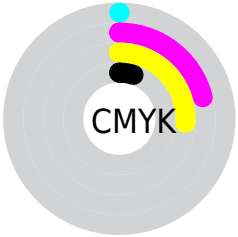
Distribution



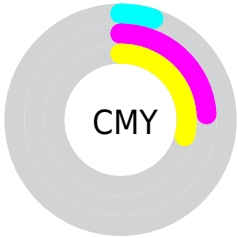
- Red (95%)
- Green (76%)
- Blue (71%)



- Red (95%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 193, 180 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, 193, 180 by changing the saturation by 10% instead.

243, 193, 180

255, 255, 255

255, 250, 236

243, 193, 180

214, 166, 153

186, 139, 127

158, 114, 102

131, 89, 78

105, 65, 55

80, 43, 34

56, 22, 12

34, 0, 0

0, 0, 0

243, 193, 180

243, 174, 156

243, 154, 131

243, 135, 107

243, 116, 83

243, 97, 59

243, 77, 34

243, 58, 10

243, 50, 0

243, 193, 180

243, 212, 204

243, 232, 229

243, 251, 253

243, 255, 255

Harmonies

Analogous

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

245, 191, 198

243, 193, 180

231, 198, 168

Triad

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

243, 193, 180

169, 214, 190

190, 204, 242

Complementary

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

243, 193, 180

180, 230, 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.

167, 210, 240

243, 193, 180

154, 216, 210

Square

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

243, 193, 180

191, 211, 174

153, 214, 228

216, 197, 234

Rectangle

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

243, 193, 180

220, 203, 165

153, 214, 228

182, 206, 243

Sweetspot

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

243, 193, 180

255, 239, 235

243, 180, 230

128, 117, 115

0, 0, 0

128, 128, 128

Same Dimension

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

243, 193, 180

255, 192, 176

243, 224, 180

122, 113, 110

186, 38, 0

59, 12, 0

Inverse Universe

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

180, 230, 243

176, 239, 255

180, 199, 243

110, 120, 122

0, 148, 186

0, 47, 59

Previews

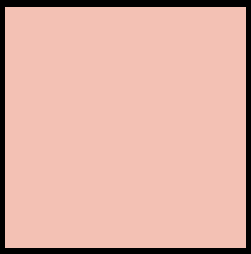
White Background

This preview shows how the RGB color 243, 193, 180 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



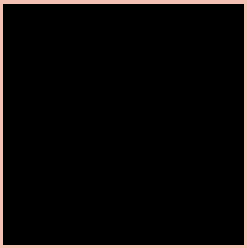
This preview shows how the RGB color 243, 193, 180 looks on a black background.

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, 193, 180 Background



This preview shows how black text looks on a background with the RGB color 243, 193, 180.

This preview shows how white text looks on a background with the RGB color 243, 193, 180.

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, 193, 180

Protanopia
213, 204, 186

Deuteranopia
233, 197, 179

Tritanopia
246, 189, 204

Trichromacy

Original Color
243, 193, 180

Protanomaly
224, 200, 184

Deuteranomaly
237, 196, 179

Tritanomaly
245, 190, 195

Monochromacy

Original Color
243, 193, 180

Achromatopsia
206, 206, 206

Achromatomaly
219, 201, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 193, 180 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, 193, 180) looks like.

```
.text, #text, p{
    color:rgb(243, 193, 180)
}
```

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, 193, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 193, 180) }
```

Border

The CSS property to change the border of an element to RGB 243, 193, 180 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, 193, 180) }
```

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

```
.border{ border-color:rgb(243, 193, 180) }
```

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

Here you see how a box with a 4 pixel rgb(243, 193, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 193, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 193, 180); box-shadow:4px 4px 4px 4px rgb(243, 193, 180) }
```

Background

The CSS property to change the background color of an element to RGB 243, 193, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(243, 193, 180) }
```

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

```
.background{ background-color:rgb(243,
193, 180) }
```

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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