Converting Colors

RGB(240, 173, 165)

Have a look what the booklet for RGB(240, 173, 165) contains.

Color

RGB(240, 173, 165)

Conversions

Conversions Part 1

Format	Color
Hex	F0ADA5
RGB	240, 173, 165
RGB Percent	94%, 68%, 65%
CMY	0.0588, 0.3216, 0.3529
CMYK	0.00, 0.28, 0.31, 0.06
HSL	6°, 71%, 79%
HSV	6°, 31%, 94%
XYZ	57.6703, 51.1290, 42.4266
YIQ	192.1210, 42.5000, 11.7160

Conversions

Conversions Part 2

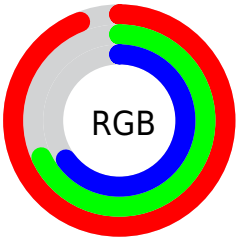
Format	Color
RYB	240, 174, 165
Decimal	15773093
CIELab	76.76, 23.48, 13.85
CIELCh	77, 27.257, 30.530
Yxy	51.1290, 0.3814, 0.3381
Android (android.graphics.Color)	4293963173 (0xFFF0ADA5)
YUV	192.1210, -13.3707, 41.9899
Hunter-Lab	71.5046, 18.8319, 14.8740

Details

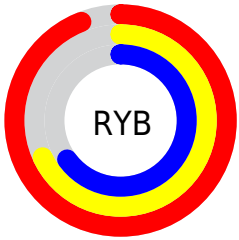
The RGB color 240, 173, 165 is a light color, and the websafe version is hex CC9999. A complement of this color would be 165, 232, 240, and the grayscale version is 192, 192, 192.

A 20% lighter version of the original color is 255, 229, 220, and 182, 120, 113 is the 20% darker color. If you saturate the color by 10%, you get 240, 152, 141, and if you desaturate by 10%, it is 240, 194, 189.

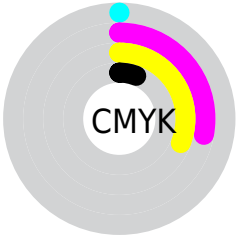
Distribution



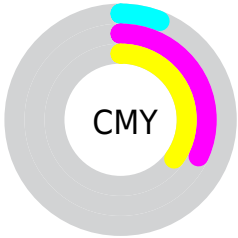
- Red (94%)
- Green (68%)
- Blue (65%)



- Red (94%)
- Yellow (68%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 173, 165 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 240, 173, 165 by changing the saturation by 10% instead.

240, 173, 165

255, 255, 255

255, 229, 220

255, 255, 249

240, 173, 165

211, 146, 139

182, 120, 113

155, 95, 89

127, 71, 65

101, 48, 43

75, 25, 23

51, 3, 0

21, 0, 0

0, 0, 0

240, 173, 165

240, 152, 141

240, 130, 117

240, 109, 93

240, 87, 69

240, 66, 45

240, 44, 21

240, 26, 0

240, 173, 165

240, 194, 189

240, 216, 213

240, 237, 237

240, 255, 255

Harmonies

Analogous

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

238, 171, 190

240, 173, 165

229, 179, 146

Triad

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

240, 173, 165

151, 201, 164

159, 192, 239

Complementary

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

240, 173, 165

165, 232, 240

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.

128, 199, 233

240, 173, 165

126, 204, 189

Square

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

240, 173, 165

180, 196, 146

115, 203, 214

194, 183, 233

Rectangle

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

240, 173, 165

215, 185, 140

115, 203, 214

148, 194, 239

Sweetspot

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

240, 173, 165

255, 234, 232

240, 165, 233

128, 115, 113

0, 0, 0

128, 128, 128

Same Dimension

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

240, 173, 165

255, 168, 158

240, 210, 165

120, 109, 108

184, 20, 0

56, 6, 0

Inverse Universe

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

165, 232, 240

158, 245, 255

165, 195, 240

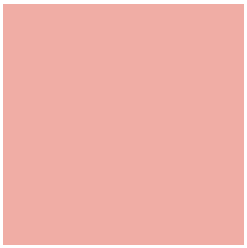
108, 119, 120

0, 164, 184

0, 50, 56

Previews

White Background

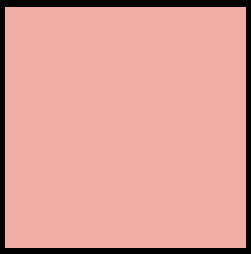


This preview shows how the RGB color 240, 173, 165 looks on a white background.

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



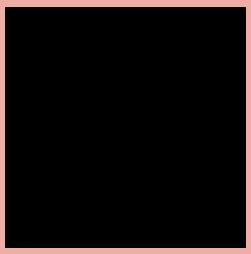
This preview shows how the RGB color 240, 173, 165 looks on a black background.

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 240, 173, 165 Background



This preview shows how black text looks on a background with the RGB color 240, 173, 165.

This preview shows how white text looks on a background with the RGB color 240, 173, 165.

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

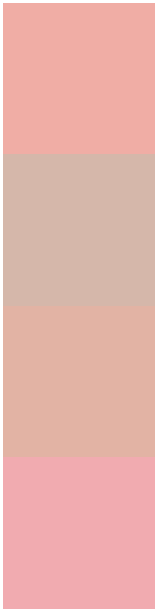
Original Color
240, 173, 165

Protanopia
197, 189, 173

Deuteranopia
218, 183, 163

Tritanopia
242, 170, 183

Trichromacy



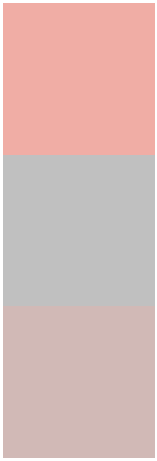
Original Color
240, 173, 165

Protanomaly
213, 183, 170

Deuteranomaly
226, 179, 164

Tritanomaly
241, 171, 176

Monochromacy



Original Color
240, 173, 165

Achromatopsia
192, 192, 192

Achromatomaly
209, 185, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 173, 165 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(240, 173, 165) looks like.

```
.text, #text, p{
    color:rgb(240, 173, 165)
}
```

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(240, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 173, 165) }
```

Border

The CSS property to change the border of an element to RGB 240, 173, 165 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(240, 173, 165) }
```

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

```
.border{ border-color:rgb(240, 173, 165) }
```

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

Here you see how a box with a 4 pixel rgb(240, 173, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 173, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 173, 165); box-shadow:4px 4px 4px 4px rgb(240, 173, 165) }
```

Background

The CSS property to change the background color of an element to RGB 240, 173, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(240, 173, 165) }
```

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

```
.background{ background-color:rgb(240,
173, 165) }
```

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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