Converting Colors

RGB(243, 159, 180)

Have a look what the booklet for RGB(243, 159, 180) contains.

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Color

RGB(243, 159, 180)

Conversions

Conversions Part 1

Format	Color
Hex	F39FB4
RGB	243, 159, 180
RGB Percent	95%, 62%, 71%
CMY	0.0471, 0.3765, 0.2941
CMYK	0.00, 0.35, 0.26, 0.05
HSL	345°, 78%, 79%
HSV	345°, 35%, 95%
XYZ	57.5985, 47.1462, 49.2444
YIQ	186.5100, 43.3230, 24.3390

Conversions

Conversions Part 2

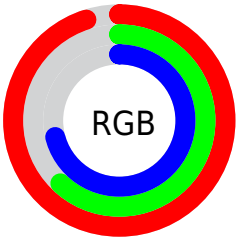
Format	Color
RYB	243, 159, 180
Decimal	15966132
CIELab	74.28, 33.97, 2.14
CIELCh	74, 34.033, 3.608
Yxy	47.1462, 0.3740, 0.3062
Android (android.graphics.Color)	4294156212 (0xFFF39FB4)
YUV	186.5100, -3.2094, 49.5417
Hunter-Lab	68.6631, 29.5754, 5.5421

Details

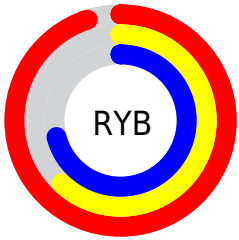
The RGB color 243, 159, 180 is a light color, and the websafe version is hex FF9999. A complement of this color would be 159, 243, 222, and the grayscale version is 187, 187, 187.

A 20% lighter version of the original color is 255, 215, 236, and 185, 106, 127 is the 20% darker color. If you saturate the color by 10%, you get 243, 135, 162, and if you desaturate by 10%, it is 243, 183, 198.

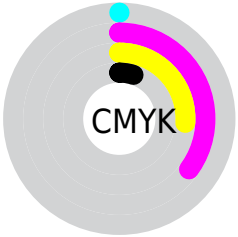
Distribution



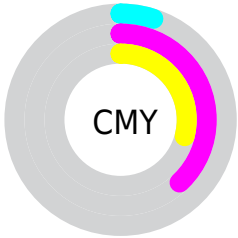
- Red (95%)
- Green (62%)
- Blue (71%)



- Red (95%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 159, 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, 159, 180 by changing the saturation by 10% instead.

243, 159, 180

255, 255, 255

255, 215, 236

255, 243, 255

243, 159, 180

214, 132, 153

185, 106, 127

157, 81, 102

130, 56, 78

103, 32, 56

77, 4, 34

52, 0, 12

21, 0, 0

0, 0, 0

243, 159, 180

243, 135, 162

243, 110, 144

243, 86, 125

243, 62, 107

243, 38, 89

243, 13, 71

243, 0, 61

243, 159, 180

243, 183, 198

243, 208, 216

243, 232, 235

243, 255, 253

243, 255, 255

Harmonies

Analogous

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

226, 163, 211

243, 159, 180

243, 162, 150

Triad

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

243, 159, 180

167, 191, 130

100, 193, 238

Complementary

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

243, 159, 180

159, 243, 222

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.

76, 199, 216

243, 159, 180

130, 197, 154

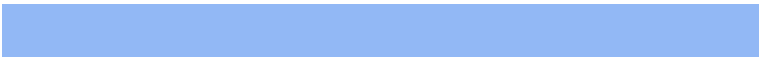
Square

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

243, 159, 180

201, 182, 120

94, 200, 186



146, 184, 245

Rectangle

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

243, 159, 180

234, 168, 133

94, 200, 186

88, 196, 232

Sweetspot

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

243, 159, 180

255, 230, 236

222, 159, 243

128, 112, 116

0, 0, 0

128, 128, 128

Same Dimension

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

243, 159, 180

255, 150, 177

243, 180, 159

122, 110, 113

186, 0, 47

59, 0, 15

Inverse Universe

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

243, 159, 180

255, 150, 177

159, 222, 243

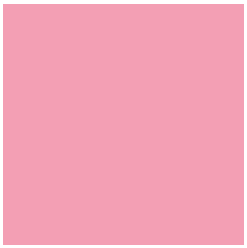
122, 110, 113

186, 0, 47

59, 0, 15

Previews

White Background

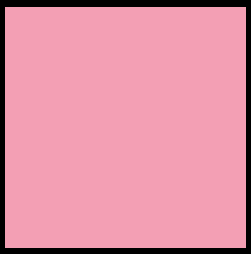


This preview shows how the RGB color 243, 159, 180 looks on a white background.

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, 159, 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, 159, 180 Background

This preview shows how black text looks on a background with the RGB color 243, 159, 180.

This preview shows how white text looks on a background with the RGB color 243, 159, 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

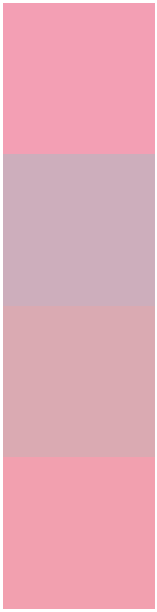
Original Color
243, 159, 180

Protanopia
183, 182, 193

Deuteranopia
203, 177, 177

Tritanopia
242, 160, 172

Trichromacy



Original Color
243, 159, 180

Protanomaly
205, 174, 188

Deuteranomaly
218, 170, 178

Tritanomaly
242, 160, 175

Monochromacy

Original Color
243, 159, 180

Achromatopsia
187, 187, 187

Achromatomaly
207, 177, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 159, 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, 159, 180) looks like.

```
.text, #text, p{
    color:rgb(243, 159, 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, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 159, 180) }
```

Border

The CSS property to change the border of an element to RGB 243, 159, 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, 159, 180) }
```

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

```
.border{ border-color:rgb(243, 159, 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, 159, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 159, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 159, 180); box-shadow:4px 4px 4px 4px rgb(243, 159, 180) }
```

Background

The CSS property to change the background color of an element to RGB 243, 159, 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, 159, 180) }
```

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

```
.background{ background-color:rgb(243,
159, 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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