Converting Colors

RGB(251, 148, 183)

Have a look what the booklet for RGB(251, 148, 183) contains.

Color

RGB(251, 148, 183)

Conversions

Conversions Part 1

Format	Color
Hex	FB94B7
RGB	251, 148, 183
RGB Percent	98%, 58%, 72%
CMY	0.0157, 0.4196, 0.2824
CMYK	0.00, 0.41, 0.27, 0.02
HSL	340°, 93%, 78%
HSV	340°, 41%, 98%
XYZ	58.9208, 45.1079, 50.4010
YIQ	182.7870, 50.1530, 32.7210

Conversions

Conversions Part 2

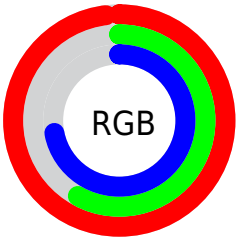
Format	Color
RYB	251, 148, 183
Decimal	16487607
CIELab	72.96, 42.87, -1.33
CIELCh	73, 42.891, 358.227
Yxy	45.1079, 0.3815, 0.2921
Android (android.graphics.Color)	4294677687 (0xFFFB94B7)
YUV	182.7870, 0.1050, 59.8228
Hunter-Lab	67.1624, 39.0616, 2.5205

Details

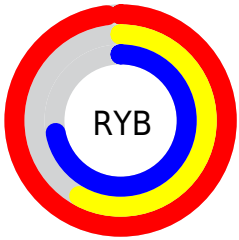
The RGB color 251, 148, 183 is a light color, and the websafe version is hex FF99CC. A complement of this color would be 148, 251, 216, and the grayscale version is 183, 183, 183.

A 20% lighter version of the original color is 255, 204, 239, and 192, 95, 130 is the 20% darker color. If you saturate the color by 10%, you get 251, 123, 166, and if you desaturate by 10%, it is 251, 173, 200.

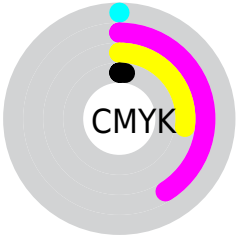
Distribution



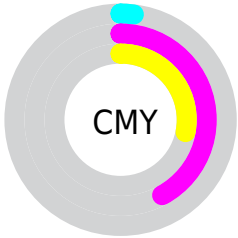
- Red (98%)
- Green (58%)
- Blue (72%)



- Red (98%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 148, 183 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 251, 148, 183 by changing the saturation by 10% instead.

251, 148, 183	251, 148, 183
255, 255, 255	221, 121, 156
255, 204, 239	192, 95, 130
255, 232, 255	164, 69, 105
	136, 43, 81
	108, 13, 58
	81, 0, 37
	57, 0, 15
	25, 0, 1
	0, 0, 0

251, 148, 183	251, 148, 183
251, 123, 166	251, 173, 200
251, 98, 150	251, 198, 216
251, 73, 133	251, 223, 233
251, 48, 117	251, 248, 249
251, 23, 100	251, 255, 255
251, 0, 85	

Harmonies

Analogous

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

226, 156, 221

251, 148, 183

254, 151, 144

Triad

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

251, 148, 183

166, 188, 108

1, 194, 245

Complementary

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

251, 148, 183

148, 251, 216

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.

0, 199, 215

251, 148, 183

119, 196, 136

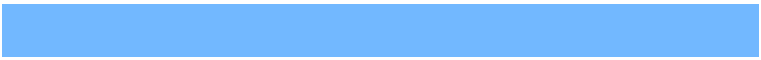
Square

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

251, 148, 183

206, 176, 100

57, 200, 175



114, 184, 255

Rectangle

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

251, 148, 183

244, 158, 122

57, 200, 175

0, 196, 237

Sweetspot

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

251, 148, 183

255, 224, 235

215, 148, 251

128, 110, 116

0, 0, 0

128, 128, 128

Same Dimension

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

251, 148, 183

255, 130, 173

251, 163, 148

125, 112, 117

189, 0, 64

61, 0, 21

Inverse Universe

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

251, 148, 183

255, 130, 173

148, 236, 251

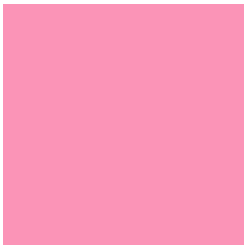
125, 112, 117

189, 0, 64

61, 0, 21

Previews

White Background

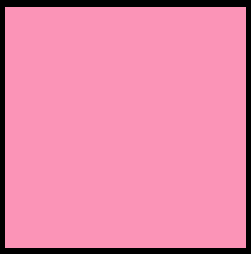


This preview shows how the RGB color 251, 148, 183 looks on a white background.

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 251, 148, 183 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 251, 148, 183 Background

This preview shows how black text looks on a background with the RGB color 251, 148, 183.

This preview shows how white text looks on a background with the RGB color 251, 148, 183.

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

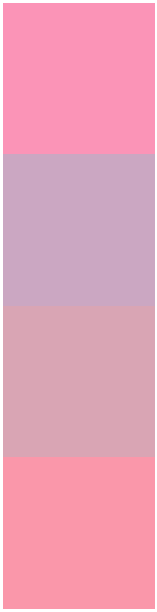
Original Color
251, 148, 183

Protanopia
176, 178, 201

Deuteranopia
197, 174, 179

Tritanopia
249, 152, 163

Trichromacy



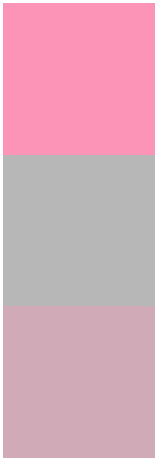
Original Color
251, 148, 183

Protanomaly
203, 167, 194

Deuteranomaly
217, 165, 180

Tritanomaly
250, 151, 170

Monochromacy



Original Color
251, 148, 183

Achromatopsia
183, 183, 183

Achromatomaly
208, 170, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 148, 183 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(251, 148, 183) looks like.

```
.text, #text, p{
    color:rgb(251, 148, 183)
}
```

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(251, 148, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 148, 183) }
```

Border

The CSS property to change the border of an element to RGB 251, 148, 183 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(251, 148, 183) }
```

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

```
.border{ border-color:rgb(251, 148, 183) }
```

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

Here you see how a box with a 4 pixel rgb(251, 148, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 148, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 148, 183); box-shadow:4px 4px 4px 4px rgb(251, 148, 183) }
```

Background

The CSS property to change the background color of an element to RGB 251, 148, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 148, 183) }
```

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

```
.background{ background-color:rgb(251,
148, 183) }
```

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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