

Converting Colors

RGB(248, 151, 199)

Have a look what the booklet for
RGB(248, 151, 199) contains.

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Color

RGB(248, 151, 199)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | F897C7 |
| RGB | 248, 151, 199 |
| RGB Percent | 97%, 59%, 78% |
| CMY | 0.0275, 0.4078, 0.2196 |
| CMYK | 0.00, 0.39, 0.20, 0.03 |
| HSL | 330°, 87%, 78% |
| HSV | 330°, 39%, 97% |
| XYZ | 60.0868, 46.2132, 59.7859 |
| YIQ | 185.4750, 42.4040, 35.4920 |

Conversions

Conversions Part 2

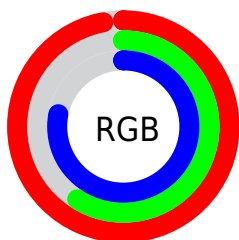
| Format | Color |
|-------------------------------------|---|
| RYB | 248, 151, 199 |
| Decimal | 16291783 |
| CIELab | 73.68, 42.56, -9.15 |
| CIELCh | 74, 43.529, 347.871 |
| Yxy | 46.2132, 0.3618, 0.2782 |
| Android (android.graphics.Color) | 4294481863 (0xFFFF897C7) |
| YUV | 185.4750, 6.6678, 54.8344 |
| Hunter-Lab | 67.9803, 38.8081, -4.5570 |

Details

The RGB color **248, 151, 199** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **151, 248, 200**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 207, 255**, and **190, 98, 145** is the 20% darker color. If you saturate the color by 10%, you get **248, 126, 186**, and if you desaturate by 10%, it is **248, 176, 212**.

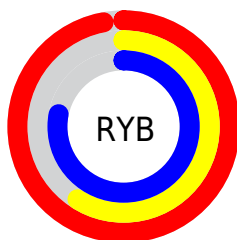
Distribution



Red (97%)

Green (59%)

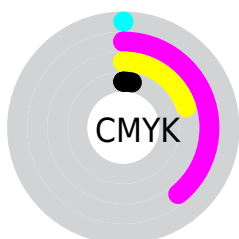
Blue (78%)



Red (97%)

Yellow (59%)

Blue (78%)

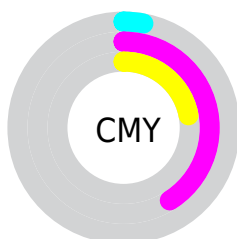


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (3%)



Cyan (3%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 151, 199 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 248, 151, 199 by changing the saturation by 10% instead.


 248, 151, 199


255, 255, 255


 255, 207, 255

 255, 235, 255

 248, 151, 199


 219, 124, 172

 190, 98, 145

 162, 72, 119

 134, 46, 95

 107, 18, 71

 81, 0, 49


 56, 0, 28

 29, 0, 1

 0, 0, 0

 248, 151, 199


 248, 151, 199

 248, 126, 186


 248, 176, 212

 248, 101, 174


 248, 201, 224

 248, 77, 161

 248, 225, 237

 248, 52, 149

 248, 250, 249

 248, 27, 136

 248, 255, 255

 248, 2, 124

 248, 0, 123

Harmonies

Analogous

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



215, 162, 235



248, 151, 199



255, 150, 159

Triad

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



248, 151, 199



183, 186, 103



0, 198, 239

Complementary

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



248, 151, 199



151, 248, 200

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, 202, 204



248, 151, 199



137, 196, 126

Square

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



248, 151, 199



221, 173, 103



82, 201, 163



86, 190, 255

Rectangle

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



248, 151, 199



253, 155, 134



82, 201, 163



0, 200, 229

Sweetspot

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



248, 151, 199



255, 224, 240



200, 151, 248



128, 110, 118



0, 0, 0



128, 128, 128

Same Dimension

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



248, 151, 199



255, 135, 194



248, 151, 151



125, 112, 119



189, 0, 93



61, 0, 30

Inverse Universe

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



248, 151, 199



255, 135, 194



151, 248, 248



125, 112, 119



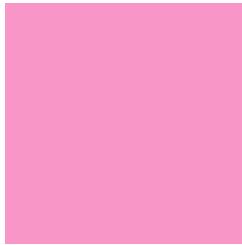
189, 0, 93



61, 0, 30

Previews

White Background



This preview shows how the RGB color 248, 151, 199 looks on a white background.

Color Contrast Check

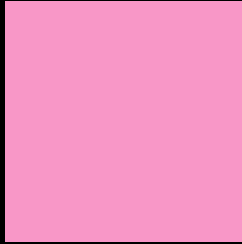
Large Text (above 18pt) WCAG AA × Fail

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 248, 151, 199 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 248, 151, 199 Background



This preview shows how black text looks on a background with the RGB color 248, 151, 199.



This preview shows how white text looks on a background with the RGB color 248, 151, 199.

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

248, 151, 199

Protanopia

173, 180, 218

Deuteranopia

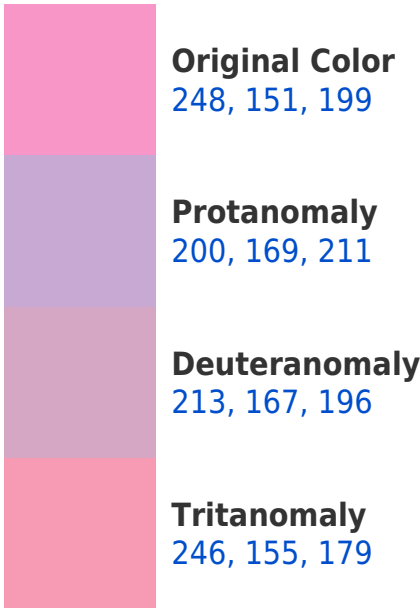
193, 176, 195



Tritanopia

245, 157, 168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 151, 199 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(248, 151, 199) looks like.

```
.text, #text, p{  
    color:rgb(248, 151, 199)  
}
```

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(248, 151, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 151, 199) }
```

Border

The CSS property to change the border of an element to RGB 248, 151, 199 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(248, 151, 199) }
```

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

```
.border{ border-color:rgb(248, 151, 199) }
```

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

Here you see how a box with a 4 pixel rgb(248, 151, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 151, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 151, 199);  
box-shadow:4px 4px 4px 4px rgb(248, 151,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 248, 151, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 151, 199) }
```

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

```
.background{ background-color: rgb(248,  
151, 199) }
```

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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