

Converting Colors

RGB(248, 184, 243)

Have a look what the booklet for
RGB(248, 184, 243) contains.

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Color

RGB(248, 184, 243)

Conversions

Conversions Part 1

Format	Color
Hex	F8B8F3
RGB	248, 184, 243
RGB Percent	97%, 72%, 95%
CMY	0.0275, 0.2784, 0.0471
CMYK	0.00, 0.26, 0.02, 0.03
HSL	305°, 82%, 85%
HSV	305°, 26%, 97%
XYZ	72.0296, 60.7085, 92.7156
YIQ	209.8620, 19.2050, 31.9170

Conversions

Conversions Part 2

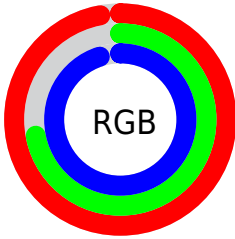
Format	Color
R _Y B	248, 184, 243
Decimal	16300275
CIE Lab	82.22, 32.49, -20.22
CIE LCh	82, 38.264, 328.103
Yxy	60.7085, 0.3195, 0.2693
Android (android.graphics.Color)	4294490355 (0xFFF8B8F3)
YUV	209.8620, 16.3370, 33.4470
Hunter-Lab	77.9157, 28.6629, -16.0110

Details

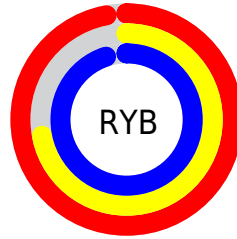
The RGB color **248, 184, 243** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **184, 248, 189**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 241, 255**, and **191, 130, 187** is the 20% darker color. If you saturate the color by 10%, you get **248, 159, 241**, and if you desaturate by 10%, it is **248, 209, 245**.

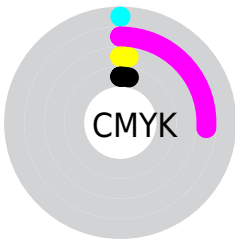
Distribution



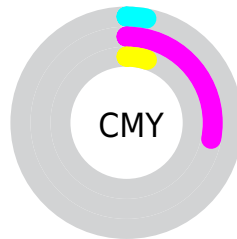
- Red (97%)
- Green (72%)
- Blue (95%)



- Red (97%)
- Yellow (72%)
- Blue (95%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 184, 243 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, 184, 243 by changing the saturation by 10% instead.


 248, 184, 243

 248, 184, 243

255, 255, 255

 219, 157, 215

 255, 241, 255

 191, 130, 187

 163, 104, 160

 136, 80, 133

 110, 55, 108

 85, 32, 84


 60, 6, 60

 39, 0, 39

 0, 1, 16

 248, 184, 243


 248, 184, 243

 248, 159, 241

 248, 209, 245

 248, 134, 239


 248, 234, 247

 248, 110, 237


 248, 255, 249

 248, 85, 235


 248, 255, 251

 248, 60, 233

 248, 255, 253

 248, 35, 231

 248, 255, 255

 248, 10, 229

 248, 255, 255

 248, 0, 229

Harmonies

Analogous

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



206, 196, 255



248, 184, 243



255, 177, 208

Triad

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



248, 184, 243



231, 202, 133



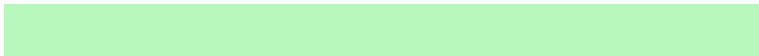
79, 223, 237

Complementary

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



248, 184, 243



184, 248, 189

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.



109, 224, 201



248, 184, 243



194, 213, 140

Square

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



248, 184, 243



255, 189, 145



152, 220, 165



98, 218, 255

Rectangle

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



248, 184, 243



255, 178, 184



152, 220, 165



85, 224, 226

Sweetspot

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



248, 184, 243



255, 235, 253



188, 184, 248



128, 115, 127



0, 0, 0



128, 128, 128

Same Dimension

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



248, 184, 243



255, 176, 249



248, 184, 212



125, 112, 124



189, 0, 174



61, 0, 56

Inverse Universe

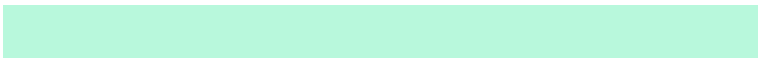
The Inverse Universe completely reimagines the original color for something new.



248, 184, 243



255, 176, 249



184, 248, 220



125, 112, 124



189, 0, 174



61, 0, 56

Previews

White Background



This preview shows how the RGB color 248, 184, 243 looks on a white background.

Color Contrast Check

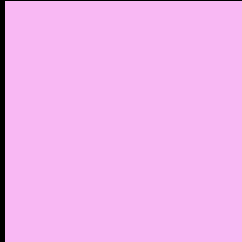
Large Text (above 18pt) WCAG AA × Fail

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, 184, 243 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, 184, 243 Background



This preview shows how black text looks on a background with the RGB color 248, 184, 243.

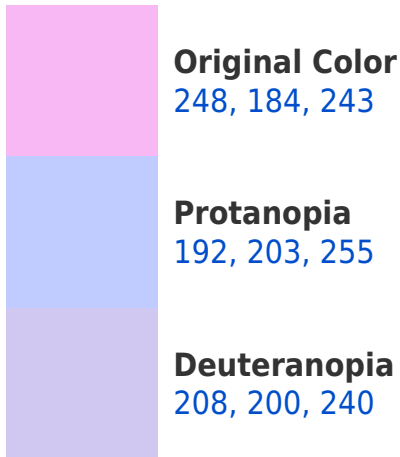



This preview shows how white text looks on a background with the RGB color 248, 184, 243.

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





Tritanopia
243, 191, 206

Trichromacy



Original Color

248, 184, 243



Protanomaly

212, 196, 251



Deuteranomaly

223, 194, 241



Tritanomaly

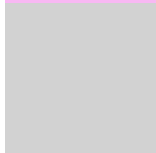
245, 188, 219

Monochromacy



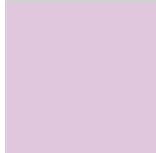
Original Color

248, 184, 243



Achromatopsia

210, 210, 210



Achromatomaly

224, 201, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 184, 243 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, 184, 243) looks like.

```
.text, #text, p{  
    color:rgb(248, 184, 243)  
}
```

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, 184, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 184, 243) }
```

Border

The CSS property to change the border of an element to RGB 248, 184, 243 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, 184, 243) }
```

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

```
.border{ border-color:rgb(248, 184, 243) }
```

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

Here you see how a box with a 4 pixel rgb(248, 184, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 184, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 184, 243);  
box-shadow:4px 4px 4px 4px rgb(248, 184,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 248, 184, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 184, 243) }
```

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

```
.background{ background-color: rgb(248,  
184, 243) }
```

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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