

Converting Colors

RGB(248, 183, 253)

Have a look what the booklet for
RGB(248, 183, 253) contains.

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Color

RGB(248, 183, 253)

Conversions

Conversions Part 1

Format	Color
Hex	F8B7FD
RGB	248, 183, 253
RGB Percent	97%, 72%, 99%
CMY	0.0275, 0.2824, 0.0078
CMYK	0.02, 0.28, 0.00, 0.01
HSL	296°, 95%, 85%
HSV	296°, 28%, 99%
XYZ	73.3745, 60.9153, 100.8191
YIQ	210.4150, 16.2700, 35.5500

Conversions

Conversions Part 2

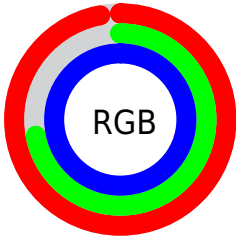
Format	Color
R _Y B	248, 183, 253
Decimal	16300029
CIE _{Lab}	82.33, 34.83, -25.40
CIE _{LCh}	82, 43.102, 323.900
Yxy	60.9153, 0.3121, 0.2591
Android (android.graphics.Color)	4294490109 (0xFFFF8B7FD)
YUV	210.4150, 20.9944, 32.9620
Hunter-Lab	78.0482, 31.2265, -21.9543

Details

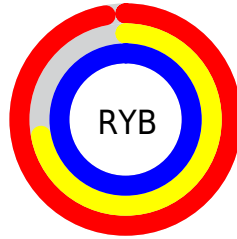
The RGB color **248, 183, 253** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **188, 253, 183**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 240, 255**, and **191, 129, 196** is the 20% darker color. If you saturate the color by 10%, you get **246, 158, 253**, and if you desaturate by 10%, it is **250, 208, 253**.

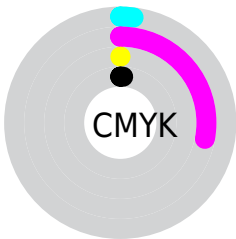
Distribution



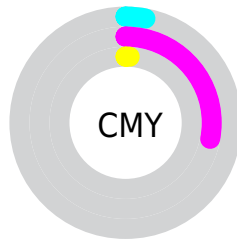
- Red (97%)
- Green (72%)
- Blue (99%)



- Red (97%)
- Yellow (72%)
- Blue (99%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 183, 253 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, 183, 253 by changing the saturation by 10% instead.

 248, 183, 253

255, 255, 255

 255, 240, 255

 248, 183, 253

 219, 156, 224

 191, 129, 196

 163, 103, 169

 136, 78, 142

 110, 54, 116

 85, 30, 92

 60, 4, 68

 38, 0, 45

 0, 0, 24

■ 248, 183, 253

■ 248, 183, 253

■ 246, 158, 253

■ 250, 208, 253

■ 244, 132, 253

■ 252, 234, 253

■ 243, 107, 253

253, 255, 253

■ 241, 82, 253

255, 255, 253

■ 239, 57, 253

■ 237, 31, 253

■ 235, 6, 253

■ 235, 0, 253

Harmonies

Analogous

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



198, 197, 255



248, 183, 253



255, 174, 215

Triad

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



248, 183, 253



239, 200, 124



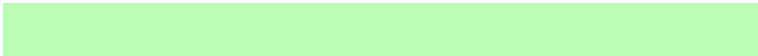
39, 226, 236

Complementary

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



248, 183, 253



188, 253, 183

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.



98, 226, 195



248, 183, 253



198, 212, 129

Square

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



248, 183, 253



255, 186, 141



151, 221, 156



59, 221, 255

Rectangle

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



248, 183, 253



255, 174, 187



151, 221, 156



58, 227, 223

Sweetspot

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



248, 183, 253



254, 235, 255



183, 189, 253



127, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



248, 183, 253



249, 171, 255



253, 183, 224



127, 115, 128



178, 0, 191



59, 0, 64

Inverse Universe

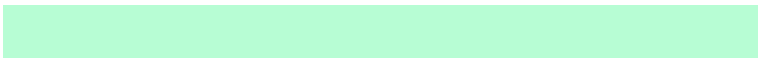
The Inverse Universe completely reimagines the original color for something new.



253, 183, 188



255, 171, 177



183, 253, 212



128, 115, 116



191, 0, 14



64, 0, 5

Previews

White Background



This preview shows how the RGB color 248, 183, 253 looks on a white background.

Color Contrast Check

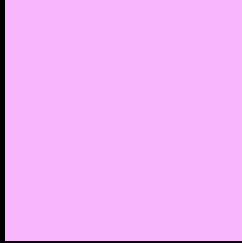
Large Text (above 18pt) WCAG AA × Fail

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, 183, 253 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, 183, 253 Background



This preview shows how black text looks on a background with the RGB color 248, 183, 253.

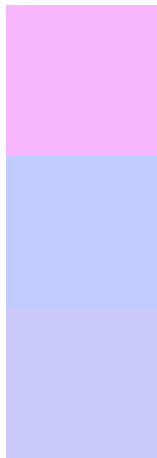


This preview shows how white text looks on a background with the RGB color 248, 183, 253.

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, 183, 253

Protanopia
192, 203, 255

Deuteranopia
203, 201, 250



Tritanopia
242, 192, 207

Trichromacy



Original Color

248, 183, 253



Protanomaly

212, 196, 254



Deuteranomaly

219, 194, 251



Tritanomaly

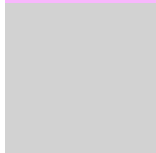
244, 189, 224

Monochromacy



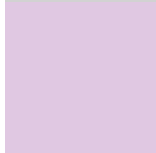
Original Color

248, 183, 253



Achromatopsia

210, 210, 210



Achromatomaly

224, 200, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 183, 253 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, 183, 253) looks like.

```
.text, #text, p{  
    color:rgb(248, 183, 253)  
}
```

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, 183, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 183, 253) }
```

Border

The CSS property to change the border of an element to RGB 248, 183, 253 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, 183, 253) }
```

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

```
.border{ border-color:rgb(248, 183, 253) }
```

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

Here you see how a box with a 4 pixel rgb(248, 183, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 183, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 183, 253);  
box-shadow:4px 4px 4px 4px rgb(248, 183,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 248, 183, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 183, 253) }
```

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

```
.background{ background-color: rgb(248,  
183, 253) }
```

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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