

Converting Colors

RGB(251, 188, 244)

Have a look what the booklet for
RGB(251, 188, 244) contains.

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Color

RGB(251, 188, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FBBCF4
RGB	251, 188, 244
RGB Percent	98%, 74%, 96%
CMY	0.0157, 0.2627, 0.0431
CMYK	0.00, 0.25, 0.03, 0.02
HSL	307°, 89%, 86%
HSV	307°, 25%, 98%
XYZ	74.0960, 63.0073, 93.8443
YIQ	213.2210, 19.5720, 30.7720

Conversions

Conversions Part 2

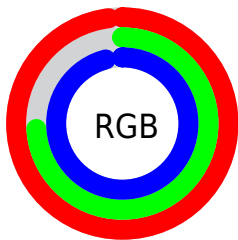
Format	Color
R _Y B	251, 188, 244
Decimal	16497908
CIE Lab	83.45, 31.53, -18.87
CIE LCh	83, 36.744, 329.093
Yxy	63.0073, 0.3208, 0.2728
Android (android.graphics.Color)	4294687988 (0xFFFBBCF4)
YUV	213.2210, 15.1740, 33.1322
Hunter-Lab	79.3772, 27.7140, -14.5321

Details

The RGB color **251, 188, 244** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **188, 251, 195**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 245, 255**, and **194, 134, 188** is the 20% darker color. If you saturate the color by 10%, you get **251, 163, 241**, and if you desaturate by 10%, it is **251, 213, 247**.

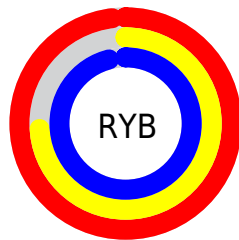
Distribution



Red (98%)

Green (74%)

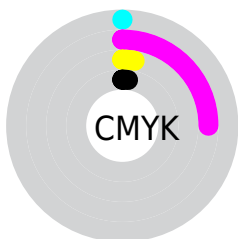
Blue (96%)



Red (98%)

Yellow (74%)

Blue (96%)

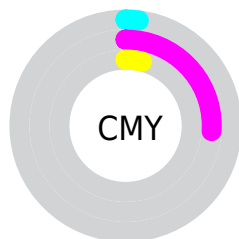


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 188, 244 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, 188, 244 by changing the saturation by 10% instead.


 251, 188, 244

255, 255, 255

 255, 245, 255

 251, 188, 244

 222, 161, 216

 194, 134, 188


 166, 108, 161

 139, 83, 134

 113, 59, 109

 88, 35, 85

 63, 11, 61

 41, 0, 39

 0, 0, 17

■ 251, 188, 244

■ 251, 188, 244

■ 251, 163, 241

■ 251, 213, 247

■ 251, 138, 238

■ 251, 238, 250

■ 251, 113, 236

■ 251, 255, 252

■ 251, 88, 233

■ 251, 255, 255

■ 251, 63, 230

■ 251, 37, 227

■ 251, 12, 224

■ 251, 0, 223

Harmonies

Analogous

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



211, 199, 255



251, 188, 244



255, 182, 210

Triad

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



251, 188, 244



233, 205, 139



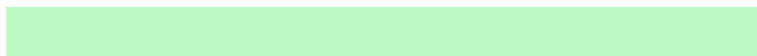
92, 226, 240

Complementary

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



251, 188, 244



188, 251, 195

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.



116, 227, 206



251, 188, 244



197, 216, 147

Square

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



251, 188, 244



255, 194, 150



156, 223, 171



111, 221, 255

Rectangle

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



251, 188, 244



255, 183, 187



156, 223, 171



97, 227, 229

Sweetspot

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



251, 188, 244



255, 235, 253



194, 188, 251



128, 115, 126



0, 0, 0



128, 128, 128

Same Dimension

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



251, 188, 244



255, 179, 247



251, 188, 213



125, 112, 124



189, 0, 168



61, 0, 54

Inverse Universe

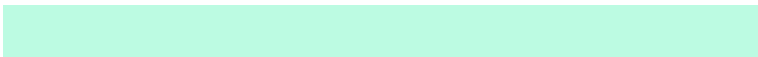
The Inverse Universe completely reimagines the original color for something new.



251, 188, 244



255, 179, 247



188, 251, 226



125, 112, 124



189, 0, 168



61, 0, 54

Previews

White Background



This preview shows how the RGB color 251, 188, 244 looks on a white background.

Color Contrast Check

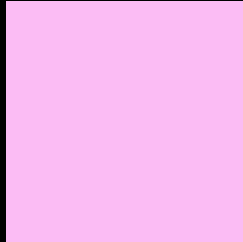
Large Text (above 18pt) WCAG AA × Fail

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, 188, 244 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, 188, 244 Background



This preview shows how black text looks on a background with the RGB color 251, 188, 244.




This preview shows how white text looks on a background with the RGB color 251, 188, 244.

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
246, 194, 209

Trichromacy



Original Color

251, 188, 244



Protanomaly

217, 199, 251



Deuteranomaly

227, 198, 242



Tritanomaly

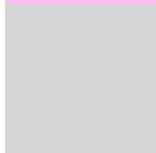
248, 192, 222

Monochromacy



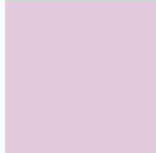
Original Color

251, 188, 244



Achromatopsia

213, 213, 213



Achromatomaly

227, 204, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 188, 244 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, 188, 244)` looks like.

```
.text, #text, p{  
    color:rgb(251, 188, 244)  
}
```

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, 188, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 188, 244) }
```

Border

The CSS property to change the border of an element to RGB 251, 188, 244 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, 188, 244) }
```

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

```
.border{ border-color:rgb(251, 188, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 188, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 188, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 188, 244);  
box-shadow:4px 4px 4px 4px rgb(251, 188,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 251, 188, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 188, 244) }
```

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

```
.background{ background-color: rgb(251,  
188, 244) }
```

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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