

Converting Colors

RGB(252, 188, 243)

Have a look what the booklet for
RGB(252, 188, 243) contains.

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Color

RGB(252, 188, 243)

Conversions

Conversions Part 1

Format	Color
Hex	FCBCF3
RGB	252, 188, 243
RGB Percent	99%, 74%, 95%
CMY	0.0118, 0.2627, 0.0471
CMYK	0.00, 0.25, 0.04, 0.01
HSL	308°, 91%, 86%
HSV	308°, 25%, 99%
XYZ	74.3058, 63.1330, 93.0636
YIQ	213.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

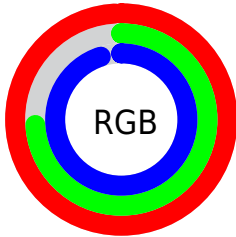
Format	Color
R _Y B	252, 188, 243
Decimal	16563443
CIE Lab	83.51, 31.68, -18.23
CIE LCh	84, 36.547, 330.078
Yxy	63.1330, 0.3224, 0.2739
Android (android.graphics.Color)	4294753523 (0xFFFCBCF3)
YUV	213.4060, 14.5898, 33.8469
Hunter-Lab	79.4562, 27.8809, -13.8244

Details

The RGB color **252, 188, 243** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **188, 252, 197**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 245, 255**, and **195, 134, 187** is the 20% darker color. If you saturate the color by 10%, you get **252, 163, 239**, and if you desaturate by 10%, it is **252, 213, 247**.

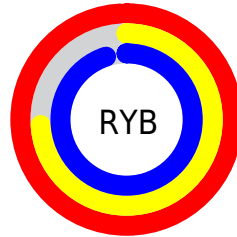
Distribution



Red (99%)

Green (74%)

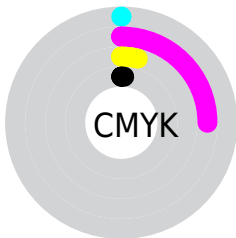
Blue (95%)



Red (99%)

Yellow (74%)

Blue (95%)

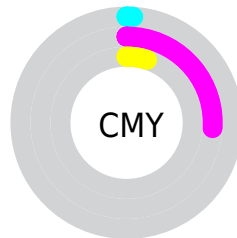


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 188, 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 252, 188, 243 by changing the saturation by 10% instead.


 252, 188, 243

255, 255, 255

 255, 245, 255

 252, 188, 243

 223, 161, 215


 195, 134, 187

 167, 108, 160

 140, 83, 133

 114, 59, 108

 88, 35, 84

 64, 11, 60

 42, 0, 39

 2, 0, 16

■ 252, 188, 243

■ 252, 188, 243

■ 252, 163, 239

■ 252, 213, 247

■ 252, 138, 236

■ 252, 238, 250

■ 252, 112, 232

■ 252, 255, 254

■ 252, 87, 229

■ 252, 255, 255

■ 252, 62, 225

■ 252, 37, 222

■ 252, 12, 218

■ 252, 0, 217

Harmonies

Analogous

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



213, 199, 255



252, 188, 243



255, 182, 209

Triad

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



252, 188, 243



232, 206, 139



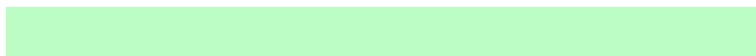
93, 226, 241

Complementary

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



252, 188, 243



188, 252, 197

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, 207



252, 188, 243



196, 216, 148

Square

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



252, 188, 243



255, 194, 150



155, 224, 173



114, 221, 255

Rectangle

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



252, 188, 243



255, 183, 186



155, 224, 173



97, 227, 230

Sweetspot

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



252, 188, 243



255, 235, 252



197, 188, 252



128, 115, 126



0, 0, 0



128, 128, 128

Same Dimension

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



252, 188, 243



255, 179, 244



252, 188, 211



125, 112, 123



189, 0, 162



61, 0, 53

Inverse Universe

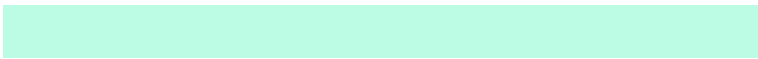
The Inverse Universe completely reimagines the original color for something new.



252, 188, 243



255, 179, 244



188, 252, 229



125, 112, 123



189, 0, 162



61, 0, 53

Previews

White Background



This preview shows how the RGB color 252, 188, 243 looks on a white background.

Color Contrast Check

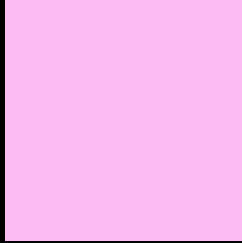
Large Text (above 18pt) WCAG AA × Fail

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 252, 188, 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 252, 188, 243 Background



This preview shows how black text looks on a background with the RGB color 252, 188, 243.



This preview shows how white text looks on a background with the RGB color 252, 188, 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
247, 194, 209

Trichromacy



Original Color

252, 188, 243



Protanomaly

217, 199, 251



Deuteranomaly

228, 198, 241



Tritanomaly

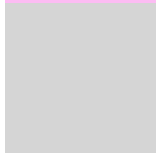
249, 192, 221

Monochromacy



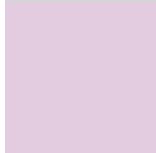
Original Color

252, 188, 243



Achromatopsia

213, 213, 213



Achromatomaly

227, 204, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 188, 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(252, 188, 243) looks like.

```
.text, #text, p{  
    color:rgb(252, 188, 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(252, 188, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 188, 243) }
```

Border

The CSS property to change the border of an element to RGB 252, 188, 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(252, 188, 243) }
```

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

```
.border{ border-color:rgb(252, 188, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 188, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 188, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 188, 243);  
box-shadow:4px 4px 4px 4px rgb(252, 188,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 252, 188, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 188, 243) }
```

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

```
.background{ background-color: rgb(252,  
188, 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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