

Converting Colors

RGB(252, 88, 211)

Have a look what the booklet for
RGB(252, 88, 211) contains.

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Color

RGB(252, 88, 211)

Conversions

Conversions Part 1

Format	Color
Hex	FC58D3
RGB	252, 88, 211
RGB Percent	99%, 35%, 83%
CMY	0.0118, 0.6549, 0.1725
CMYK	0.00, 0.65, 0.16, 0.01
HSL	315°, 96%, 67%
HSV	315°, 65%, 99%
XYZ	55.3925, 32.3780, 64.9581
YIQ	151.0580, 58.2610, 73.0210

Conversions

Conversions Part 2

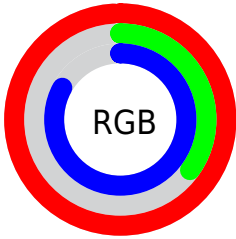
Format	Color
R _Y B	252, 88, 211
Decimal	16537811
CIE Lab	63.65, 74.31, -31.03
CIE LCh	64, 80.528, 337.335
Yxy	32.3780, 0.3627, 0.2120
Android (android.graphics.Color)	4294727891 (0xFFFC58D3)
YUV	151.0580, 29.5514, 88.5261
Hunter-Lab	56.9017, 74.1876, -27.8533

Details

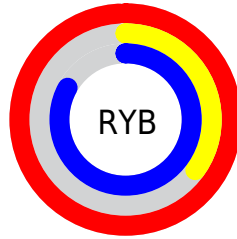
The RGB color **252, 88, 211** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **88, 252, 129**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **255, 148, 255**, and **192, 1, 156** is the 20% darker color. If you saturate the color by 10%, you get **252, 63, 205**, and if you desaturate by 10%, it is **252, 113, 217**.

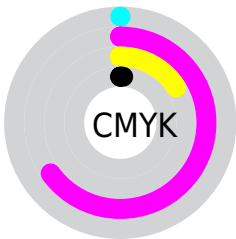
Distribution



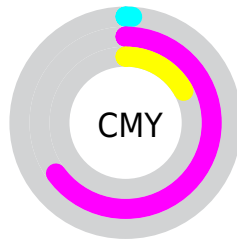
- Red (99%)
- Green (35%)
- Blue (83%)



- Red (99%)
- Yellow (35%)
- Blue (83%)



- Cyan (0%)
- Magenta (65%)
- Yellow (16%)
- Black (1%)


















- Cyan (1%)
- Magenta (65%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 88, 211 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, 88, 211 by changing the saturation by 10% instead.

 252, 88, 211	 252, 88, 211
255, 255, 255	 222, 55, 183
 255, 148, 255	 192, 1, 156
 255, 177, 255	 162, 0, 130
 255, 207, 255	 133, 0, 104
 255, 236, 255	 105, 0, 80
	 77, 0, 57
	 49, 0, 34
	 7, 0, 7
	 0, 0, 0

■ 252, 88, 211

■ 252, 88, 211

■ 252, 63, 205

■ 252, 113, 217

■ 252, 38, 198

■ 252, 138, 224

■ 252, 12, 192

■ 252, 164, 230

■ 252, 0, 189

■ 252, 189, 236

■ 252, 214, 243

■ 252, 239, 249

■ 252, 255, 255

Harmonies

Analogous

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



176, 126, 255



252, 88, 211



255, 70, 140

Triad

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



252, 88, 211



170, 157, 0



0, 185, 240

Complementary

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



252, 88, 211



88, 252, 129

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, 186, 170



252, 88, 211



91, 174, 5

Square

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



252, 88, 211



228, 130, 0



0, 183, 95



0, 176, 255

Rectangle

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



252, 88, 211



255, 83, 93



0, 183, 95



0, 186, 218

Sweetspot

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



252, 88, 211



255, 204, 242



129, 88, 252



128, 97, 120



0, 0, 0



128, 128, 128

Same Dimension

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



252, 88, 211



255, 56, 205



252, 88, 129



125, 112, 122



189, 0, 142



61, 0, 46

Inverse Universe

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



252, 88, 211



255, 56, 205



88, 252, 211



125, 112, 122



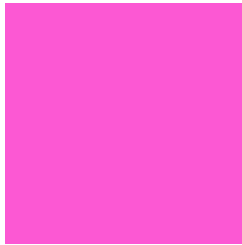
189, 0, 142



61, 0, 46

Previews

White Background



This preview shows how the RGB color 252, 88, 211 looks on a white background.

Color Contrast Check

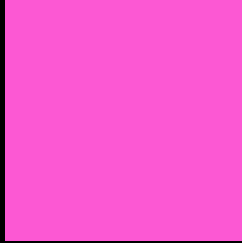
Large Text (above 18pt) WCAG AA × Fail

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, 88, 211 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, 88, 211 Background



This preview shows how black text looks on a background with the RGB color 252, 88, 211.

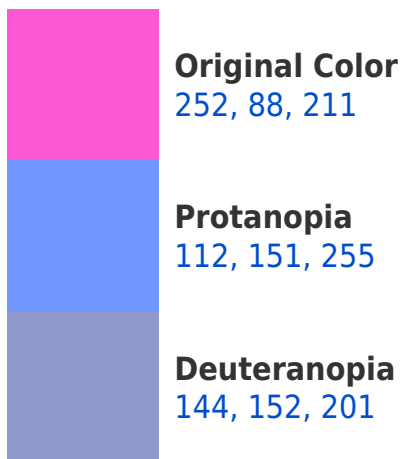



This preview shows how white text looks on a background with the RGB color 252, 88, 211.

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, 113, 121

Trichromacy



Original Color

252, 88, 211



Protanomaly

163, 128, 239



Deuteranomaly

183, 129, 205



Tritanomaly

246, 104, 154

Monochromacy



Original Color

252, 88, 211



Achromatopsia

151, 151, 151



Achromatomaly

188, 128, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 88, 211 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, 88, 211)` looks like.

```
.text, #text, p{  
    color:rgb(252, 88, 211)  
}
```

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, 88, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 88, 211) }
```

Border

The CSS property to change the border of an element to RGB 252, 88, 211 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, 88, 211) }
```

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

```
.border{ border-color:rgb(252, 88, 211) }
```

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

Here you see how a box with a 4 pixel rgb(252, 88, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 88, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 88, 211);  
box-shadow:4px 4px 4px 4px rgb(252, 88,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 252, 88, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 88, 211) }
```

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

```
.background{ background-color: rgb(252, 88,  
211) }
```

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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