

Converting Colors

RGB(252, 98, 241)

Have a look what the booklet for
RGB(252, 98, 241) contains.

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Color

RGB(252, 98, 241)

Conversions

Conversions Part 1

Format	Color
Hex	FC62F1
RGB	252, 98, 241
RGB Percent	99%, 38%, 95%
CMY	0.0118, 0.6157, 0.0549
CMYK	0.00, 0.61, 0.04, 0.01
HSL	304°, 96%, 69%
HSV	304°, 61%, 99%
XYZ	60.3898, 35.7817, 86.9428
YIQ	160.3480, 45.8810, 77.1210

Conversions

Conversions Part 2

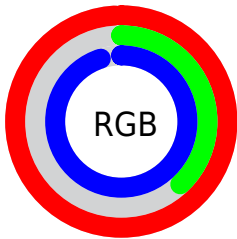
Format	Color
R_{YB}	252, 98, 241
Decimal	16540401
CIE _{Lab}	66.35, 74.88, -43.56
CIE _{LCh}	66, 86.625, 329.811
Yxy	35.7817, 0.3298, 0.1954
Android (android.graphics.Color)	4294730481 (0xFFFC62F1)
YUV	160.3480, 39.7614, 80.3788
Hunter-Lab	59.8178, 75.5256, -44.3032

Details

The RGB color **252, 98, 241** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **98, 252, 109**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 157, 255**, and **192, 28, 184** is the 20% darker color. If you saturate the color by 10%, you get **252, 73, 239**, and if you desaturate by 10%, it is **252, 123, 243**.

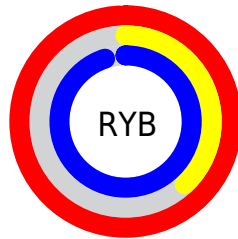
Distribution



Red (99%)

Green (38%)

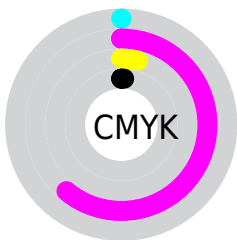
Blue (95%)



Red (99%)

Yellow (38%)

Blue (95%)

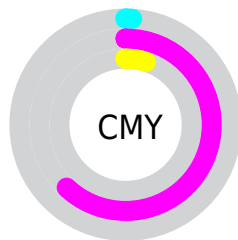


Cyan (0%)

Magenta (61%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (62%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 98, 241 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, 98, 241 by changing the saturation by 10% instead.



252, 98, 241



252, 98, 241

255, 255, 255



222, 67, 212



255, 157, 255



192, 28, 184



255, 186, 255



163, 0, 157



255, 216, 255



134, 0, 131



255, 246, 255



106, 0, 105



78, 0, 80



51, 0, 56



16, 0, 34



0, 0, 7


 252, 98, 241

 252, 98, 241


 252, 73, 239

 252, 123, 243


 252, 48, 237

 252, 148, 245

 252, 22, 236

 252, 174, 246

 252, 0, 234

 252, 199, 248

 252, 224, 250

 252, 249, 252

 252, 255, 254

 252, 255, 255

Harmonies

Analogous

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



151, 141, 255



252, 98, 241



255, 65, 165

Triad

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



252, 98, 241



195, 158, 0



0, 195, 237

Complementary

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



252, 98, 241



98, 252, 109

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, 195, 159



252, 98, 241



117, 179, 0

Square

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



252, 98, 241



254, 125, 0



0, 190, 77



0, 189, 255

Rectangle

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



252, 98, 241



255, 73, 114



0, 190, 77



0, 196, 212

Sweetspot

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



252, 98, 241



255, 209, 252



108, 98, 252



128, 99, 125



0, 0, 0



128, 128, 128

Same Dimension

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



252, 98, 241



255, 69, 242



252, 98, 165



125, 112, 124



189, 0, 175



61, 0, 57

Inverse Universe

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



252, 98, 241



255, 69, 242



98, 252, 185



125, 112, 124



189, 0, 175



61, 0, 57

Previews

White Background



This preview shows how the RGB color 252, 98, 241 looks on a white background.

Color Contrast Check

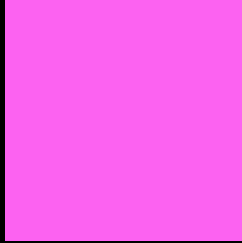
Large Text (above 18pt) WCAG AA × Fail

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, 98, 241 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, 98, 241 Background



This preview shows how black text looks on a background with the RGB color 252, 98, 241.

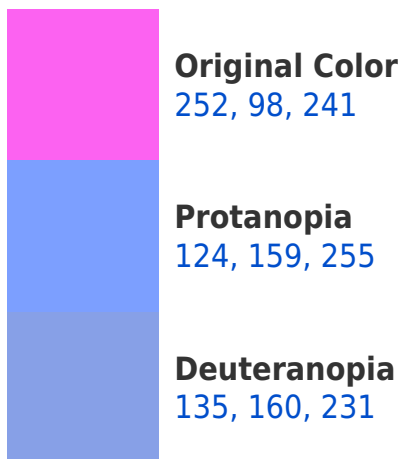


This preview shows how white text looks on a background with the RGB color 252, 98, 241.

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
240, 127, 136

Trichromacy



Original Color

252, 98, 241



Protanomaly

171, 137, 250



Deuteranomaly

178, 137, 235



Tritanomaly

244, 116, 174

Monochromacy



Original Color

252, 98, 241



Achromatopsia

160, 160, 160



Achromatomaly

193, 137, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 98, 241 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, 98, 241) looks like.

```
.text, #text, p{  
    color:rgb(252, 98, 241)  
}
```

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, 98, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 98, 241) }
```

Border

The CSS property to change the border of an element to RGB 252, 98, 241 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, 98, 241) }
```

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

```
.border{ border-color:rgb(252, 98, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 98, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 98, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 98, 241);  
box-shadow:4px 4px 4px 4px rgb(252, 98,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 252, 98, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 98, 241) }
```

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

```
.background{ background-color: rgb(252, 98,  
241) }
```

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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