

Converting Colors

RGB(138, 92, 219)

Have a look what the booklet for
RGB(138, 92, 219) contains.

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Color

RGB(138, 92, 219)

Conversions

Conversions Part 1

Format	Color
Hex	8A5CDB
RGB	138, 92, 219
RGB Percent	54%, 36%, 86%
CMY	0.4588, 0.6392, 0.1412
CMYK	0.37, 0.58, 0.00, 0.14
HSL	262°, 64%, 61%
HSV	262°, 58%, 86%
XYZ	27.0946, 18.1720, 69.0973
YIQ	120.2320, -13.3510, 49.2490

Conversions

Conversions Part 2

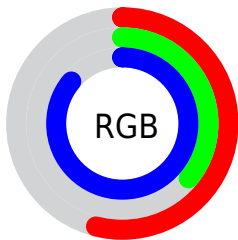
Format	Color
R_{YB}	138, 92, 219
Decimal	9067739
CIE _{Lab}	49.70, 45.86, -58.59
CIE _{LCh}	50, 74.400, 308.053
Yxy	18.1720, 0.2369, 0.1589
Android (android.graphics.Color)	4287257819 (0xFF8A5CDB)
YUV	120.2320, 48.6926, 15.5825
Hunter-Lab	42.6287, 38.8535, -66.2638

Details

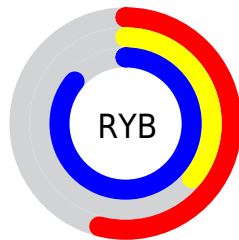
The RGB color **138, 92, 219** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **173, 219, 92**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **195, 144, 255**, and **81, 43, 163** is the 20% darker color. If you saturate the color by 10%, you get **124, 70, 219**, and if you desaturate by 10%, it is **152, 114, 219**.

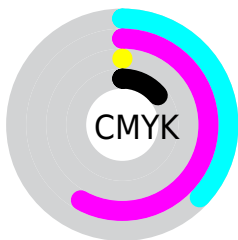
Distribution



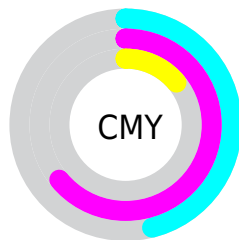
- Red (54%)
- Green (36%)
- Blue (86%)



- Red (54%)
- Yellow (36%)
- Blue (86%)



- Cyan (37%)
- Magenta (58%)
- Yellow (0%)
- Black (14%)




















- Cyan (46%)
- Magenta (64%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 92, 219 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 138, 92, 219 by changing the saturation by 10% instead.


 138, 92, 219	 138, 92, 219
 255, 255, 255	 110, 67, 191
 195, 144, 255	 81, 43, 163
 225, 171, 255	 52, 17, 136
 255, 199, 255	 13, 0, 110
 255, 227, 255	 0, 0, 85
	 0, 5, 61
	 0, 2, 38
	 0, 1, 15
	 0, 0, 0

 138, 92, 219

 138, 92, 219


 124, 70, 219

 152, 114, 219

 110, 48, 219

 166, 136, 219

 96, 26, 219

 180, 158, 219

 82, 4, 219

 194, 180, 219

 79, 0, 219

 208, 202, 219

 222, 223, 219

 236, 245, 219

 250, 255, 219

 255, 255, 219

Harmonies

Analogous

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



0, 121, 245



138, 92, 219



204, 52, 167

Triad

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



138, 92, 219



180, 97, 0



0, 145, 134

Complementary

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



138, 92, 219



173, 219, 92

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, 142, 67



138, 92, 219



128, 121, 0

Square

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



138, 92, 219



216, 62, 43



56, 135, 0



0, 144, 195

Rectangle

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



138, 92, 219



224, 30, 125



56, 135, 0



0, 145, 112

Sweetspot

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



138, 92, 219



227, 212, 255



92, 175, 219



111, 102, 128



0, 0, 0



128, 128, 128

Same Dimension

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



138, 92, 219



141, 77, 255



200, 92, 219



103, 99, 110



63, 0, 173



17, 0, 46

Inverse Universe

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



219, 92, 173



255, 77, 190



111, 219, 92



110, 99, 106



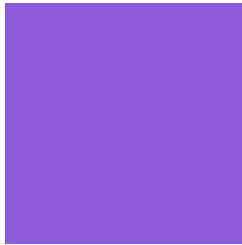
173, 0, 111



46, 0, 29

Previews

White Background



This preview shows how the RGB color 138, 92, 219 looks on a white background.

Color Contrast Check

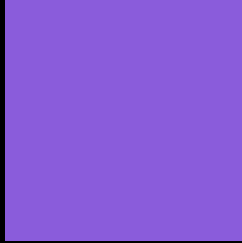
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 138, 92, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

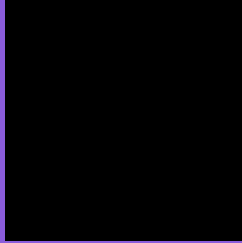
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 138, 92, 219 Background



This preview shows how black text looks on a background with the RGB color 138, 92, 219.

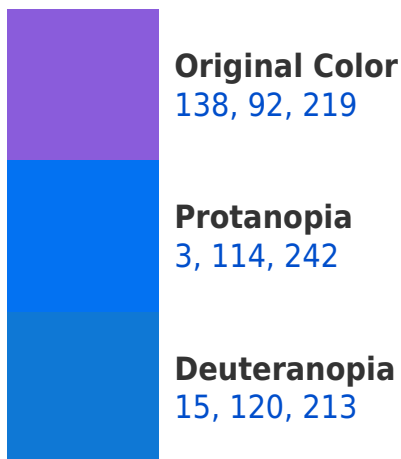


This preview shows how white text looks on a background with the RGB color 138, 92, 219.

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
118, 117, 126

Trichromacy



Original Color

138, 92, 219



Protanomaly

52, 106, 234



Deuteranomaly

60, 110, 215



Tritanomaly

125, 108, 160

Monochromacy



Original Color

138, 92, 219



Achromatopsia

120, 120, 120



Achromatomaly

127, 110, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 92, 219 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(138, 92, 219)` looks like.

```
.text, #text, p{  
    color:rgb(138, 92, 219)  
}
```

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(138, 92, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 92, 219) }
```

Border

The CSS property to change the border of an element to RGB 138, 92, 219 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(138, 92, 219) }
```

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

```
.border{ border-color:rgb(138, 92, 219) }
```

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

Here you see how a box with a 4 pixel rgb(138, 92, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 92, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 92, 219);  
box-shadow:4px 4px 4px 4px rgb(138, 92,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 138, 92, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 92, 219) }
```

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

```
.background{ background-color: rgb(138, 92,  
219) }
```

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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