

Converting Colors

Hex(8F48BB)

Have a look what the booklet for
Hex(8F48BB) contains.

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Color

Hex(8F48BB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F48BB |
| RGB | 143, 72, 187 |
| RGB Percent | 56%, 28%, 73% |
| CMY | 0.4392, 0.7176, 0.2667 |
| CMYK | 0.24, 0.61, 0.00, 0.27 |
| HSL | 277°, 46%, 51% |
| HSV | 277°, 61%, 73% |
| XYZ | 22.6147, 14.0622, 48.5361 |
| YIQ | 106.3390, 5.4010, 50.8170 |

Conversions

Conversions Part 2

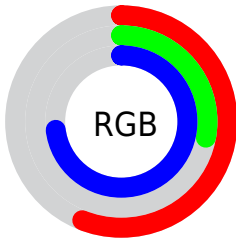
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 143, 72, 187 |
| Decimal | 9390267 |
| CIELab | 44.32, 49.82, -48.78 |
| CIELCh | 44, 69.721, 315.606 |
| Yxy | 14.0622, 0.2654, 0.1650 |
| Android (android.graphics.Color) | 4287580347 (0xFF8F48BB) |
| YUV | 106.3390, 39.7659, 32.1517 |
| Hunter-Lab | 37.4996, 42.0227, -50.4898 |

Details

The Hex color **8F48BB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **74BB48**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C87CF4**, and **581185** is the 20% darker color. If you saturate the color by 10%, you get **8835BB**, and if you desaturate by 10%, it is **965BBB**.

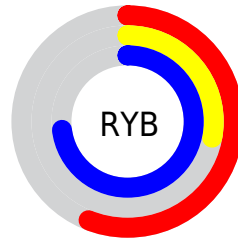
Distribution



Red (56%)

Green (28%)

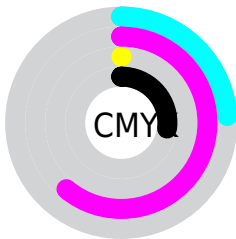
Blue (73%)



Red (56%)

Yellow (28%)

Blue (73%)

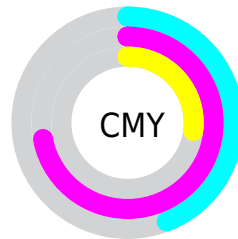


Cyan (24%)

Magenta (61%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F48BB 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 Hex color 8F48BB by changing the saturation by 10% instead.

8F48BB

8F48BB

FFFFFF

742EA0

C87CF4

581185

E597FF

3E006B

FFB3FF

230052

FFCFFF

00003A

FFECFF

000224

00000B

000000

8F48BB

8F48BB

8835BB

965BBB

8123BB

9D6DBB

7A10BB

A480BB

7300BB

AC93BB

B3A5BB

BAB8BB

C1CBBB

C8DEBB

CFF0BB

Harmonies

Analogous

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



0066DA



8F48BB



C02187

Triad

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



8F48BB



965C00



008287

Complementary

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



8F48BB



74BB48

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.



00804A



8F48BB



647000

Square

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



8F48BB



BB3E13



047A00



0080BB

Rectangle

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



8F48BB



CC1161



047A00



008173

Sweetspot

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



8F48BB



E2C7F2



4874BB



705F7A



FAFAFA



7A7A7A

Same Dimension

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



8F48BB



AE3FF2



BB48AE



5B555E



62009E



13001F

Inverse Universe

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



BB4874



F23F84



48BB55



5E5559



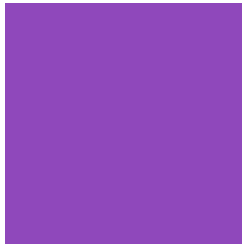
9E003C



1F000C

Previews

White Background



This preview shows how the Hex color 8F48BB looks on a white background.

Color Contrast Check

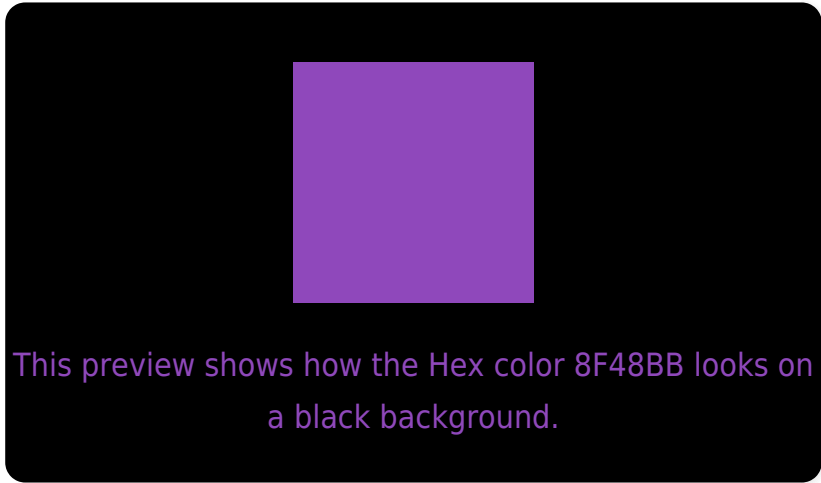
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

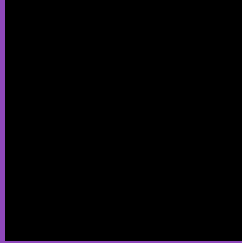
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8F48BB Background



This preview shows how black text looks on a background with the Hex color 8F48BB.

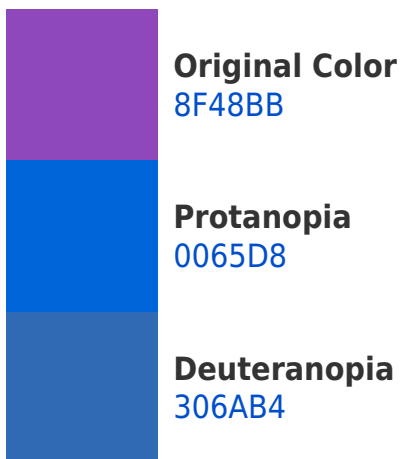


This preview shows how white text looks on a background with the Hex color 8F48BB.

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
816067

Trichromacy



Original Color
8F48BB



Protanomaly
345ACD



Deuteranomaly
535EB7



Tritanomaly
865786

Monochromacy



Original Color
8F48BB



Achromatopsia
6A6A6A



Achromatomaly
775E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F48BB 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 #8F48BB looks like.

```
.text, #text, p{  
    color:#8F48BB  
}
```

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 #8F48BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F48BB
}
```

Border

The CSS property to change the border of an element to Hex 8F48BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

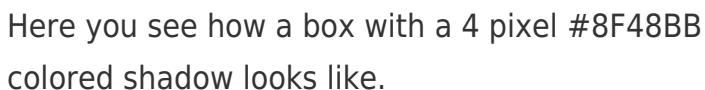
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F48BB }
```

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

```
.border{ border-color:#8F48BB }
```

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



Here you see how a box with a 4 pixel #8F48BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F48BB; -webkit-box-shadow:4px 4px  
4px 4px #8F48BB; box-shadow:4px 4px 4px  
4px #8F48BB }
```

Background

The CSS property to change the background color of an element to Hex 8F48BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F48BB }
```

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

```
.background{ background-color:#8F48BB }
```

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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