

Converting Colors

Hex(8C0F9A)

Have a look what the booklet for
Hex(8C0F9A) contains.

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Color

Hex(8C0F9A)

Conversions

Conversions Part 1

Format	Color
Hex	8C0F9A
RGB	140, 15, 154
RGB Percent	55%, 6%, 60%
CMY	0.4510, 0.9412, 0.3961
CMYK	0.09, 0.90, 0.00, 0.40
HSL	294°, 82%, 33%
HSV	294°, 90%, 60%
XYZ	16.8188, 8.2502, 31.2778
YIQ	68.2210, 29.8810, 69.7290

Conversions

Conversions Part 2

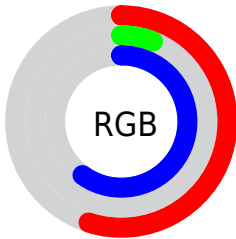
Format	Color
R _Y B	140, 15, 154
Decimal	9179034
CIE Lab	34.50, 63.04, -44.90
CIE LCh	34, 77.396, 324.542
Yxy	8.2502, 0.2985, 0.1464
Android (android.graphics.Color)	4287369114 (0xFF8C0F9A)
YUV	68.2210, 42.2890, 62.9502
Hunter-Lab	28.7231, 54.2548, -44.4572

Details

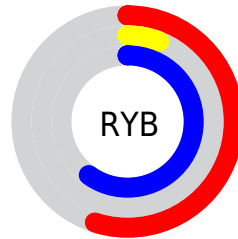
The Hex color **8C0F9A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1D9A0F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C551D1**, and **550066** is the 20% darker color. If you saturate the color by 10%, you get **8A009A**, and if you desaturate by 10%, it is **8E1E9A**.

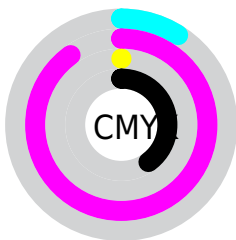
Distribution



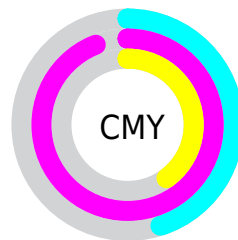
- Red (55%)
- Green (6%)
- Blue (60%)



- Red (55%)
- Yellow (6%)
- Blue (60%)



- Cyan (9%)
- Magenta (90%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0F9A 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 8C0F9A by changing the saturation by 10% instead.



8C0F9A



8C0F9A

FFFFFF



700080



C551D1



550066



E26DEE



3A004D



FF89FF



200036



FFA5FF



00021F



FFC2FF



000002



FFDFFF



000000



FFFDFD



8C0F9A



8C0F9A

■ 8A009A

■ 8E1E9A

■ 8F2E9A

■ 913D9A

■ 924D9A

■ 945C9A

■ 956B9A

■ 977B9A

■ 988A9A

■ 9A9A9A

Harmonies

Analogous

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



0046C4



8C0F9A



B2005F

Triad

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



8C0F9A



6D4B00



006983

Complementary

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



8C0F9A



1D9A0F

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.



006844



8C0F9A



315C00

Square

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



8C0F9A



992800



006400



0067B7

Rectangle

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



8C0F9A



B60037



006400



00696F

Sweetspot

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



8C0F9A



C493C9



0F1F9A



634566



E6E6E6



666666

Same Dimension

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



8C0F9A



B500C9



9A0F65



4C454D



7E008C



0B000D

Inverse Universe

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



9A0F1D



C90014



0F9A44



4D4546



8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 8C0F9A looks on a white background.

Color Contrast Check

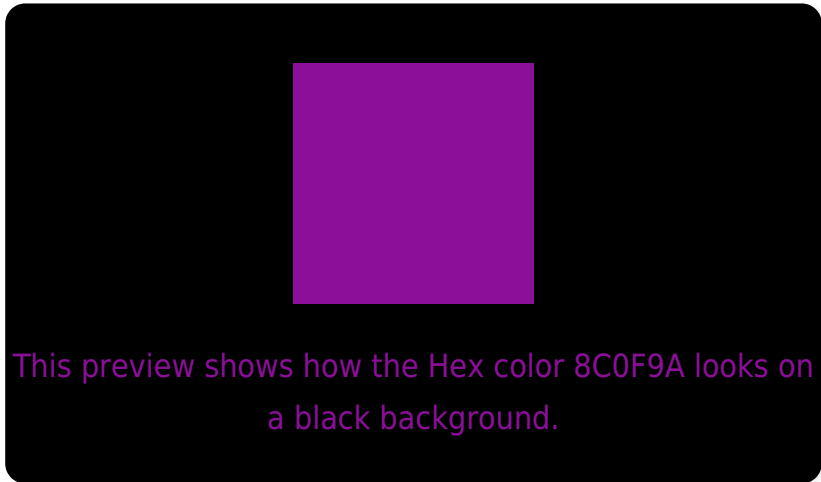
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

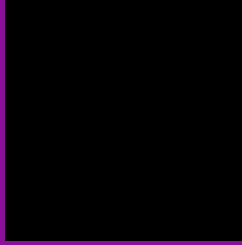
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C0F9A Background



This preview shows how black text looks on a background with the Hex color 8C0F9A.

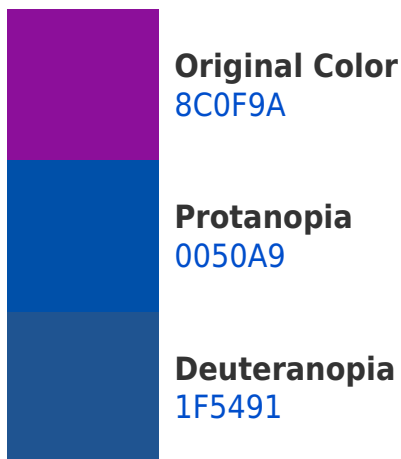


This preview shows how white text looks on a background with the Hex color 8C0F9A.

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
813D42

Trichromacy



Original Color
8C0F9A



Protanomaly
3338A4



Deuteranomaly
473B94



Tritanomaly
852C62

Monochromacy



Original Color
8C0F9A



Achromatopsia
444444



Achromatomaly
5E3163

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0F9A 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 #8C0F9A looks like.

```
.text, #text, p{  
    color:#8C0F9A  
}
```

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 #8C0F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0F9A
}
```

Border

The CSS property to change the border of an element to Hex 8C0F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

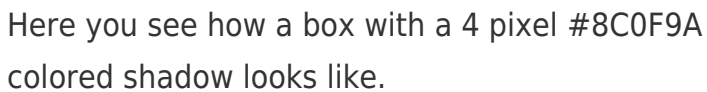
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0F9A }
```

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

```
.border{ border-color:#8C0F9A }
```

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



Here you see how a box with a 4 pixel #8C0F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0F9A; -webkit-box-shadow:4px 4px  
4px 4px #8C0F9A; box-shadow:4px 4px 4px  
4px #8C0F9A }
```

Background

The CSS property to change the background color of an element to Hex 8C0F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0F9A }
```

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

```
.background{ background-color:#8C0F9A }
```

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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