

Converting Colors

Hex(8F1CA8)

Have a look what the booklet for
Hex(8F1CA8) contains.

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Color

Hex(8F1CA8)

Conversions

Conversions Part 1

Format	Color
Hex	8F1CA8
RGB	143, 28, 168
RGB Percent	56%, 11%, 66%
CMY	0.4392, 0.8902, 0.3412
CMYK	0.15, 0.83, 0.00, 0.34
HSL	289°, 71%, 38%
HSV	289°, 83%, 66%
XYZ	18.8108, 9.4973, 37.8875
YIQ	78.3450, 23.6000, 67.9200

Conversions

Conversions Part 2

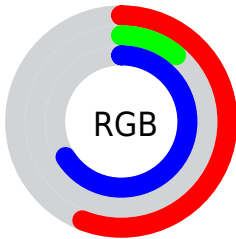
Format	Color
R_{YB}	143, 28, 168
Decimal	9378984
CIE _{Lab}	36.92, 63.26, -49.42
CIE _{LCh}	37, 80.275, 321.999
Yxy	9.4973, 0.2842, 0.1435
Android (android.graphics.Color)	4287569064 (0xFF8F1CA8)
YUV	78.3450, 44.1999, 56.7024
Hunter-Lab	30.8177, 55.0238, -51.3192

Details

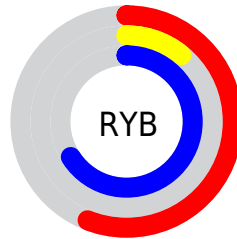
The Hex color **8F1CA8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **35A81C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C859E0**, and **570073** is the 20% darker color. If you saturate the color by 10%, you get **8C0BA8**, and if you desaturate by 10%, it is **922DA8**.

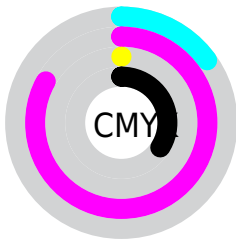
Distribution



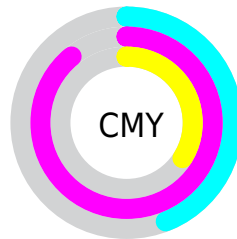
- Red (56%)
- Green (11%)
- Blue (66%)



- Red (56%)
- Yellow (11%)
- Blue (66%)



- Cyan (15%)
- Magenta (83%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (89%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1CA8 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 8F1CA8 by changing the saturation by 10% instead.

 8F1CA8

 8F1CA8

FFFFFF

 73008D

 C859E0

 570073

 E675FD

 3C005A


 FF91FF

 230042

 FFADFF

 00002A

 FFC9FF

 000114

 FFE7FF

 000000

 8F1CA8

 8F1CA8

 8C0BA8

 922DA8

■ 8A00A8

■ 953EA8

■ 984EA8

■ 9B5FA8

■ 9E70A8

■ A181A8

■ A492A8

■ A7A2A8

■ AAB3A8

Harmonies

Analogous

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



004ED2



8F1CA8



BB006B

Triad

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



8F1CA8



794F00



007086

Complementary

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



8F1CA8



35A81C

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.



006E43



8F1CA8



3C6200

Square

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



8F1CA8



A62700



006A00



006EBE

Rectangle

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



8F1CA8



C10041



006A00



007070

Sweetspot

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



8F1CA8



D2A4DB



1C36A8



684D6E



EDEDED



6E6E6E

Same Dimension

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



8F1CA8



B400DB



A81C7C



534C54



790094



110014

Inverse Universe

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



A81C35



DB0027



1CA848



544C4D



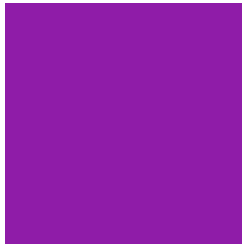
94001A



140004

Previews

White Background



This preview shows how the Hex color 8F1CA8 looks on a white background.

Color Contrast Check

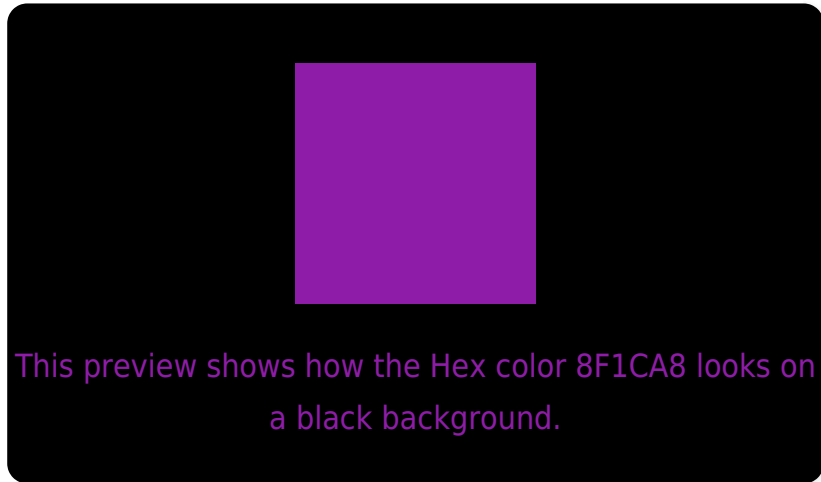
Large Text (above 18pt) WCAG AA ✓ Pass

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

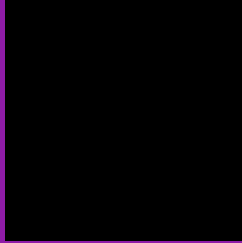
Any Text WCAG AA × Fail

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 8F1CA8 Background



This preview shows how black text looks on a background with the Hex color 8F1CA8.

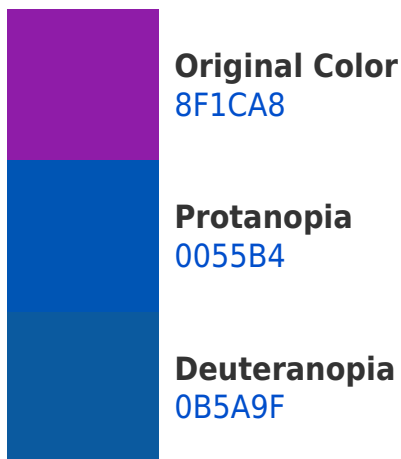


This preview shows how white text looks on a background with the Hex color 8F1CA8.

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](#).

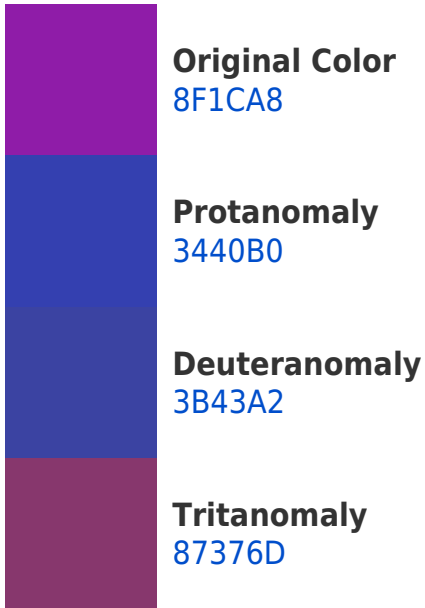
Dichromacy



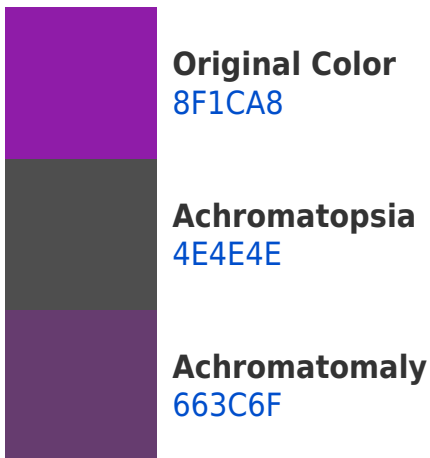


Tritanopia
82464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1CA8 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 #8F1CA8 looks like.

```
.text, #text, p{  
    color:#8F1CA8  
}
```

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 #8F1CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1CA8
}
```

Border

The CSS property to change the border of an element to Hex 8F1CA8 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
#8F1CA8 }
```

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

```
.border{ border-color:#8F1CA8 }
```

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

Here you see how a box with a 4 pixel #8F1CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1CA8; -webkit-box-shadow:4px 4px  
4px 4px #8F1CA8; box-shadow:4px 4px 4px  
4px #8F1CA8 }
```

Background

The CSS property to change the background color of an element to Hex 8F1CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1CA8 }
```

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

```
.background{ background-color:#8F1CA8 }
```

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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