

Converting Colors

Hex(8C70C1)

Have a look what the booklet for
Hex(8C70C1) contains.

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Color

Hex(8C70C1)

Conversions

Conversions Part 1

Format	Color
Hex	8C70C1
RGB	140, 112, 193
RGB Percent	55%, 44%, 76%
CMY	0.4510, 0.5608, 0.2431
CMYK	0.27, 0.42, 0.00, 0.24
HSL	261°, 40%, 60%
HSV	261°, 42%, 76%
XYZ	26.2350, 21.0140, 53.1255
YIQ	129.6060, -9.3130, 31.1270

Conversions

Conversions Part 2

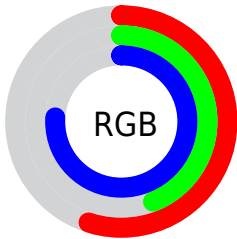
Format	Color
R_{YB}	140, 112, 193
Decimal	9203905
CIE _{Lab}	52.96, 28.29, -38.55
CIE _{LCh}	53, 47.812, 306.274
Yxy	21.0140, 0.2614, 0.2094
Android (android.graphics.Color)	4287393985 (0xFF8C70C1)
YUV	129.6060, 31.2532, 9.1155
Hunter-Lab	45.8411, 21.9344, -36.6227

Details

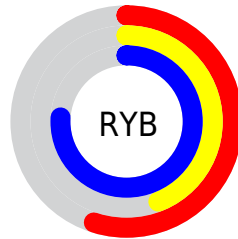
The Hex color **8C70C1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A5C170**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C3A4FA**, and **57408B** is the 20% darker color. If you saturate the color by 10%, you get **7F5DC1**, and if you desaturate by 10%, it is **9983C1**.

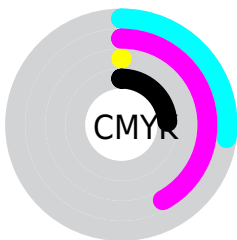
Distribution



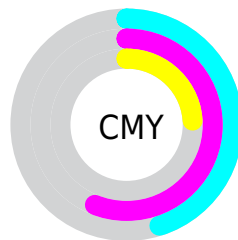
- Red (55%)
- Green (44%)
- Blue (76%)



- Red (55%)
- Yellow (44%)
- Blue (76%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C70C1 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 8C70C1 by changing the saturation by 10% instead.

■ 8C70C1

■ 8C70C1

FFFFFF

■ 7157A6

■ C3A4FA

■ 57408B

■ E0BFFF

■ 3E2971

■ FDDBFF

■ 241358

■ FFF8FF

■ 0B0040

■ 000329

■ 000114

■ 000000

■ 8C70C1

■ 8C70C1

7F5DC1

9983C1

7349C1

A597C1

6636C1

B2AAC1

5923C1

BFBDC1

4D10C1

CBD1C1

4300C1

D8E4C1

E4F7C1

F1FFC1

FEFFC1

Harmonies

Analogous

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



3D80D0



8C70C1



B760A0

Triad

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



8C70C1



AF7032



009386

Complementary

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



8C70C1



A5C170

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.



1B905C



8C70C1



8D7F27

Square

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



8C70C1



C56150



628A38



0091AE

Rectangle

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



8C70C1



C65A85



628A38



009278

Sweetspot

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



8C70C1



E5D9FA



70A6C1



70697D



FCFCFC



7D7D7D

Same Dimension

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



8C70C1



A87DFA



B470C1



5B5761



3800A1



0B0021

Inverse Universe

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



C170A5



FA7DCF



7DC170



61575E



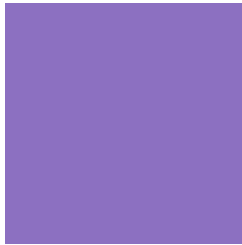
A10069



210016

Previews

White Background



This preview shows how the Hex color 8C70C1 looks on a white background.

Color Contrast Check

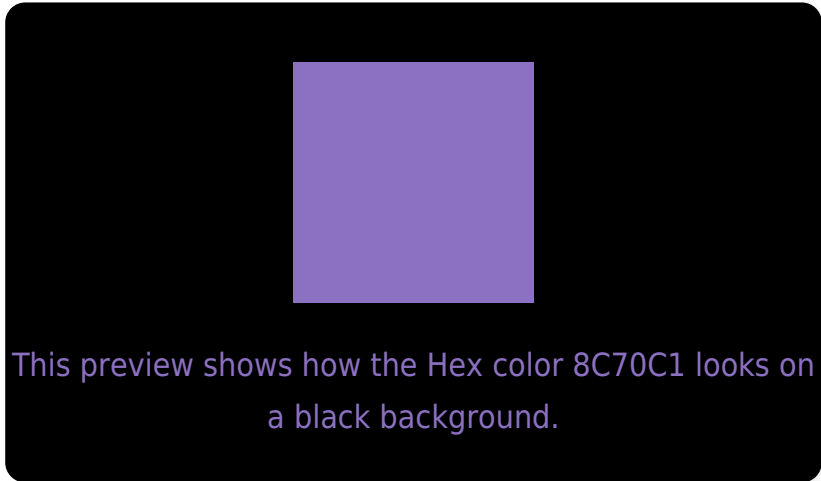
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

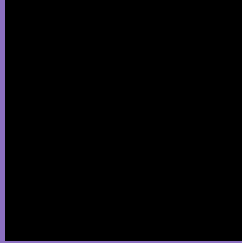
Any Text WCAG AA ✓ Pass

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](#).

Hex 8C70C1 Background



This preview shows how black text looks on a background with the Hex color 8C70C1.




This preview shows how white text looks on a background with the Hex color 8C70C1.

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](#).

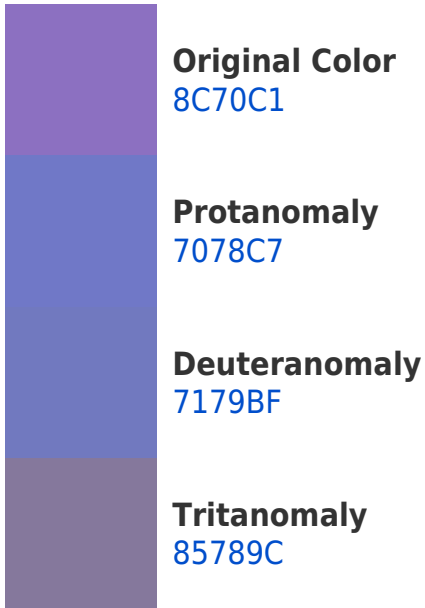
Dichromacy





Tritanopia
817D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C70C1 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 #8C70C1 looks like.

```
.text, #text, p{  
    color:#8C70C1  
}
```

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 #8C70C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C70C1
}
```

Border

The CSS property to change the border of an element to Hex 8C70C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

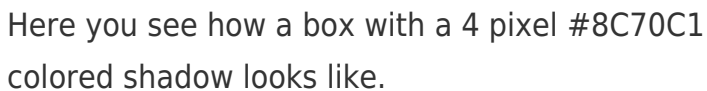
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C70C1 }
```

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

```
.border{ border-color:#8C70C1 }
```

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



Here you see how a box with a 4 pixel #8C70C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C70C1; -webkit-box-shadow:4px 4px  
4px 4px #8C70C1; box-shadow:4px 4px 4px  
4px #8C70C1 }
```

Background

The CSS property to change the background color of an element to Hex 8C70C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C70C1 }
```

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

```
.background{ background-color:#8C70C1 }
```

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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