

Converting Colors

Hex(8C60CB)

Have a look what the booklet for
Hex(8C60CB) contains.

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Color

Hex(8C60CB)

Conversions

Conversions Part 1

Format	Color
Hex	8C60CB
RGB	140, 96, 203
RGB Percent	55%, 38%, 80%
CMY	0.4510, 0.6235, 0.2039
CMYK	0.31, 0.53, 0.00, 0.20
HSL	265°, 51%, 59%
HSV	265°, 53%, 80%
XYZ	25.7776, 18.2530, 58.6645
YIQ	121.3540, -8.1230, 42.6050

Conversions

Conversions Part 2

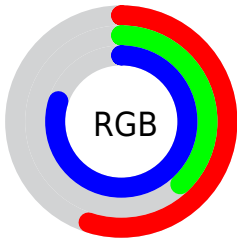
Format	Color
R_{YB}	140, 96, 203
Decimal	9199819
CIE _{Lab}	49.80, 40.02, -49.29
CIE _{LCh}	50, 63.492, 309.073
Yxy	18.2530, 0.2510, 0.1777
Android (android.graphics.Color)	4287389899 (0xFF8C60CB)
YUV	121.3540, 40.2515, 16.3525
Hunter-Lab	42.7235, 32.9333, -51.5058

Details

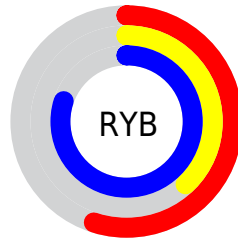
The Hex color **8C60CB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9FCB60**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C494FF**, and **562F94** is the 20% darker color. If you saturate the color by 10%, you get **804CCB**, and if you desaturate by 10%, it is **9874CB**.

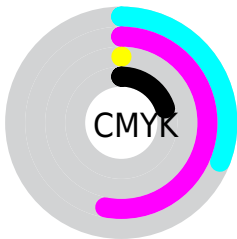
Distribution



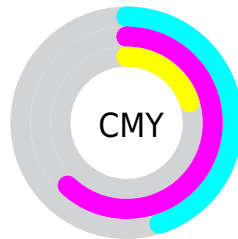
- Red (55%)
- Green (38%)
- Blue (80%)



- Red (55%)
- Yellow (38%)
- Blue (80%)



- Cyan (31%)
- Magenta (53%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (62%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C60CB 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 8C60CB by changing the saturation by 10% instead.

 8C60CB

 8C60CB

FFFFFF

 7147AF

 C494FF

 562F94

 E1AFFF

 3A177A

 FFCBFF

 1D0060

 FFE7FF

 020048

 000430

 00011B

 000000

 8C60CB

 8C60CB

804CCB

9874CB

7437CB

A489CB

6823CB

B09DCB

5C0FCB

BCB1CB

5300CB

C8C6CB

D4DACB

E0EECB

ECFFCB

F8FFCB

Harmonies

Analogous

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



0078E2



8C60CB



C2459E

Triad

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



8C60CB



AD6600



008F86

Complementary

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



8C60CB



9FCB60

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.



008C4D



8C60CB



807900

Square

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



8C60CB



CC4C35



448614



008DBA

Rectangle

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



8C60CB



D33A7A



448614



008E73

Sweetspot

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



8C60CB



E7D6FF



60A0CB



716780



000000



808080

Same Dimension

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



8C60CB



A05EFF



C060CB



605C66



4400A6



100026

Inverse Universe

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



CB609F



FF5EBD



6BCB60



665C62



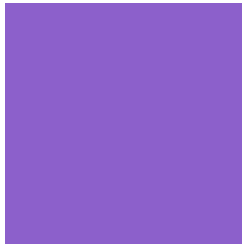
A60062



260017

Previews

White Background



This preview shows how the Hex color 8C60CB looks on a white background.

Color Contrast Check

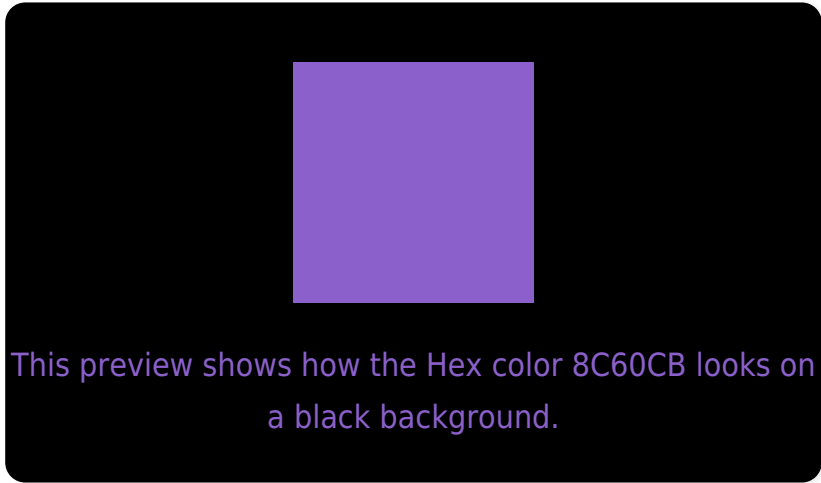
Large Text (above 18pt) WCAG AA ✓ Pass

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

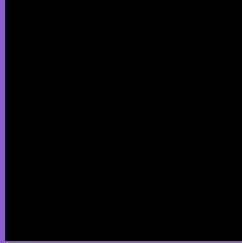
Any Text WCAG AA ✓ Pass

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 8C60CB Background



This preview shows how black text looks on a background with the Hex color 8C60CB.



This preview shows how white text looks on a background with the Hex color 8C60CB.

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](#).

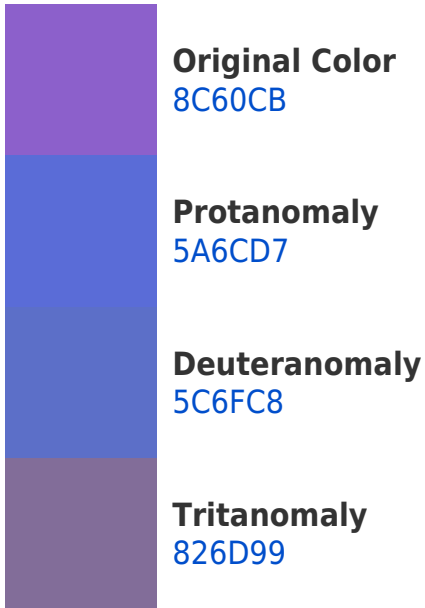
Dichromacy





Tritanopia
7D747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C60CB 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 #8C60CB looks like.

```
.text, #text, p{  
    color:#8C60CB  
}
```

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 #8C60CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C60CB
}
```

Border

The CSS property to change the border of an element to Hex 8C60CB 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
#8C60CB }
```

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

```
.border{ border-color:#8C60CB }
```

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

Here you see how a box with a 4 pixel #8C60CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C60CB; -webkit-box-shadow:4px 4px  
4px 4px #8C60CB; box-shadow:4px 4px 4px  
4px #8C60CB }
```

Background

The CSS property to change the background color of an element to Hex 8C60CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C60CB }
```

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

```
.background{ background-color:#8C60CB }
```

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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