

Converting Colors

Hex(8C72C0)

Have a look what the booklet for
Hex(8C72C0) contains.

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Color

Hex(8C72C0)

Conversions

Conversions Part 1

Format	Color
Hex	8C72C0
RGB	140, 114, 192
RGB Percent	55%, 45%, 75%
CMY	0.4510, 0.5529, 0.2471
CMYK	0.27, 0.41, 0.00, 0.25
HSL	260°, 38%, 60%
HSV	260°, 41%, 75%
XYZ	26.3470, 21.4158, 52.6142
YIQ	130.6660, -9.5420, 29.7700

Conversions

Conversions Part 2

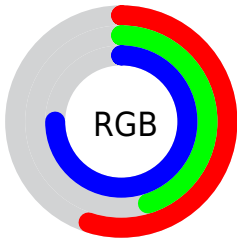
Format	Color
RYB	140, 114, 192
Decimal	9204416
CIELab	53.40, 26.87, -37.29
CIELCh	53, 45.957, 305.776
Yxy	21.4158, 0.2625, 0.2134
Android (android.graphics.Color)	4287394496 (0xFF8C72C0)
YUV	130.6660, 30.2377, 8.1859
Hunter-Lab	46.2773, 20.6399, -35.0148

Details

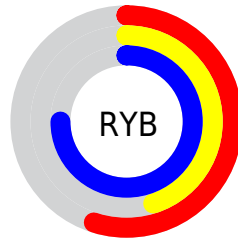
The Hex color **8C72C0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6C072**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3A6F9**, and **57418A** is the 20% darker color. If you saturate the color by 10%, you get **7F5FC0**, and if you desaturate by 10%, it is **9985C0**.

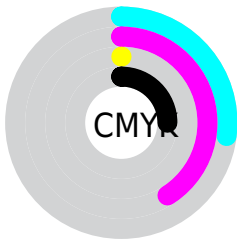
Distribution



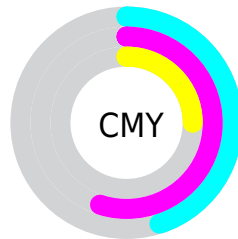
- Red (55%)
- Green (45%)
- Blue (75%)



- Red (55%)
- Yellow (45%)
- Blue (75%)



- Cyan (27%)
- Magenta (41%)
- Yellow (0%)
- Black (25%)



- Cyan (45%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C72C0 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 8C72C0 by changing the saturation by 10% instead.

8C72C0

8C72C0

FFFFFF

7159A5

C3A6F9

57418A

E0C1FF

3E2B70

FDDDFE

241557

FFFAFF

0B0040

000329

000113

000000

8C72C0

8C72C0

7F5FC0

9985C0

724CC0

A698C0

6638C0

B2ACC0

5925C0

BFBFC0

4C12C0

CCD2C0

4000C0

D9E5C0

E6F8C0

F2FFC0

FFFFC0

Harmonies

Analogous

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



4281CE



8C72C0



B663A1

Triad

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



8C72C0



AF7236



009386

Complementary

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



8C72C0



A6C072

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.



27915E



8C72C0



8F802C

Square

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



8C72C0



C46353



658B3C



0092AD

Rectangle

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



8C72C0



C55D87



658B3C



009378

Sweetspot

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



8C72C0



E6DCFA



72A6C0



716B7D



FCFCFC



7D7D7D

Same Dimension

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



8C72C0



A87FFA



B372C0



5A5761



3600A1



0B0021

Inverse Universe

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



C072A6



FA7FD1



7FC072



61575E



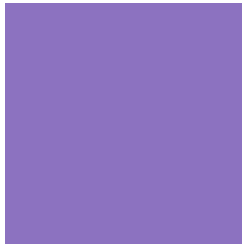
A1006B



210016

Previews

White Background



This preview shows how the Hex color 8C72C0 looks on a white background.

Color Contrast Check

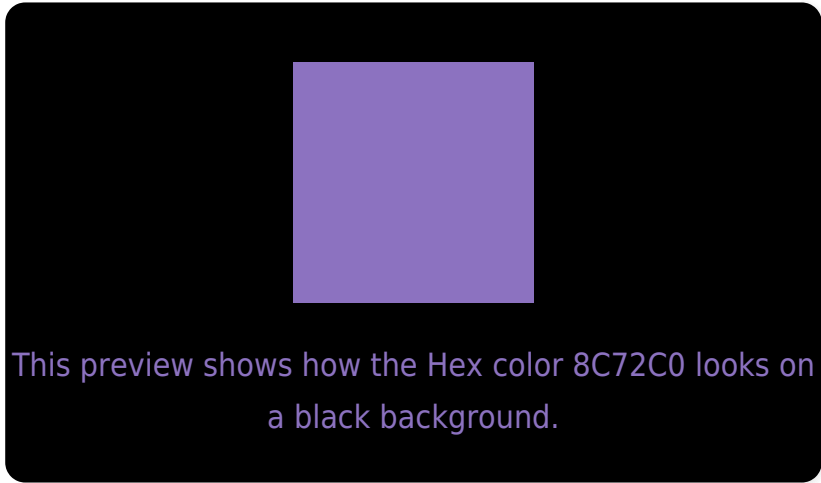
Large Text (above 18pt) WCAG AA ✓ Pass

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

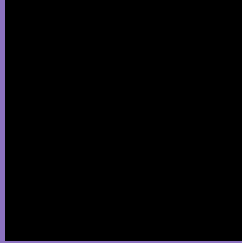
Any Text WCAG AA ✓ Pass

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 8C72C0 Background



This preview shows how black text looks on a background with the Hex color 8C72C0.

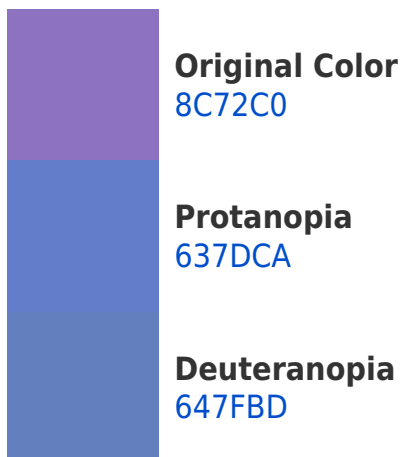


This preview shows how white text looks on a background with the Hex color 8C72C0.

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
817E88

Trichromacy



Original Color
8C72C0

Protanomaly
7279C6

Deuteranomaly
737ABE

Tritanomaly
857A9C

Monochromacy



Original Color
8C72C0

Achromatopsia
838383

Achromatomaly
867D99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C72C0 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 #8C72C0 looks like.

```
.text, #text, p{  
    color:#8C72C0  
}
```

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 #8C72C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C72C0
}
```

Border

The CSS property to change the border of an element to Hex 8C72C0 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
#8C72C0 }
```

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

```
.border{ border-color:#8C72C0 }
```

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

Here you see how a box with a 4 pixel #8C72C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C72C0; -webkit-box-shadow:4px 4px  
4px 4px #8C72C0; box-shadow:4px 4px 4px  
4px #8C72C0 }
```

Background

The CSS property to change the background color of an element to Hex 8C72C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C72C0 }
```

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

```
.background{ background-color:#8C72C0 }
```

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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