

Converting Colors

Hex(8C68C4)

Have a look what the booklet for
Hex(8C68C4) contains.

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Color

Hex(8C68C4)

Conversions

Conversions Part 1

Format	Color
Hex	8C68C4
RGB	140, 104, 196
RGB Percent	55%, 41%, 77%
CMY	0.4510, 0.5922, 0.2314
CMYK	0.29, 0.47, 0.00, 0.23
HSL	263°, 44%, 59%
HSV	263°, 47%, 77%
XYZ	25.7293, 19.4616, 54.6249
YIQ	125.2520, -8.0760, 36.2440

Conversions

Conversions Part 2

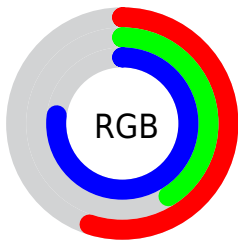
Format	Color
R_{YB}	140, 104, 196
Decimal	9201860
CIE _{Lab}	51.22, 33.69, -43.02
CIE _{LCh}	51, 54.640, 308.068
Yxy	19.4616, 0.2578, 0.1950
Android (android.graphics.Color)	4287391940 (0xFF8C68C4)
YUV	125.2520, 34.8788, 12.9340
Hunter-Lab	44.1153, 26.9046, -42.5340

Details

The Hex color **8C68C4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A0C468**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C49CFD**, and **57388E** is the 20% darker color. If you saturate the color by 10%, you get **8054C4**, and if you desaturate by 10%, it is **987CC4**.

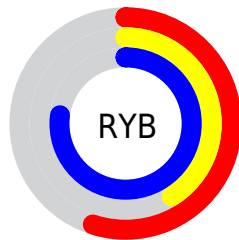
Distribution



Red (55%)

Green (41%)

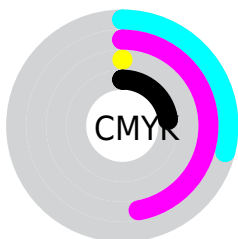
Blue (77%)



Red (55%)

Yellow (41%)

Blue (77%)

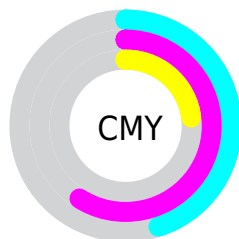


Cyan (29%)

Magenta (47%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (59%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C68C4 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 8C68C4 by changing the saturation by 10% instead.



8C68C4



8C68C4

FFFFFF



714FA8



C49CFD



57388E



E0B7FF



3C2174



FED3FF



220A5B



FFEFFF



090043



00032B



000116



000000



8C68C4



8C68C4

8054C4

987CC4

7441C4

A48FC4

682DC4

B0A3C4

5C1AC4

BCB6C4

5006C4

C8CAC4

4D00C4

D4DEC4

E0F1C4

EBFFC4

F7FFC4

Harmonies

Analogous

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



227BD7



8C68C4



BC549E

Triad

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



8C68C4



AD6B1E



009086

Complementary

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



8C68C4



A0C468

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.



008E55



8C68C4



867C0C

Square

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



8C68C4



C75843



54872A



008FB3

Rectangle

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



8C68C4



CB4D7F



54872A



009075

Sweetspot

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



8C68C4



E9DBFF



68A1C4



726A80



000000



808080

Same Dimension

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



8C68C4



A870FF



B968C4



5B5761



3F00A1



0D0021

Inverse Universe

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



C468A0



FF70C7



73C468



61575D



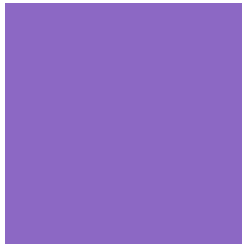
A10062



210014

Previews

White Background



This preview shows how the Hex color 8C68C4 looks on a white background.

Color Contrast Check

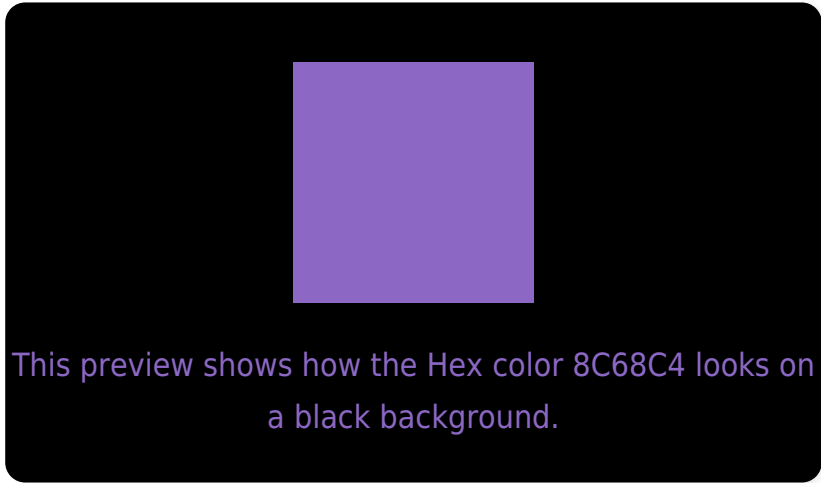
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C68C4 Background



This preview shows how black text looks on a background with the Hex color 8C68C4.

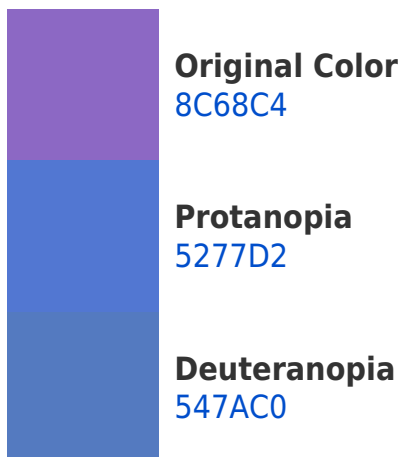


This preview shows how white text looks on a background with the Hex color 8C68C4.

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](#).

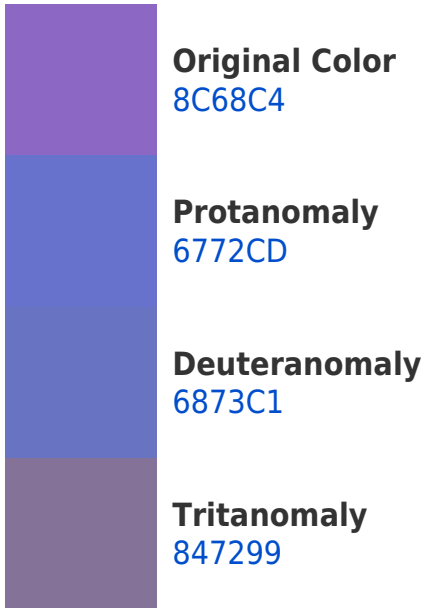
Dichromacy



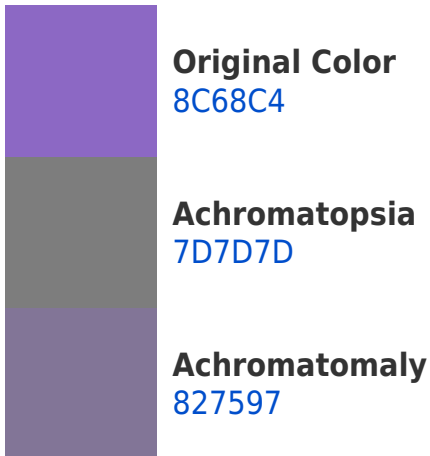


Tritanopia
7F7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C68C4 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 #8C68C4 looks like.

```
.text, #text, p{  
    color:#8C68C4  
}
```

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 #8C68C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C68C4
}
```

Border

The CSS property to change the border of an element to Hex 8C68C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

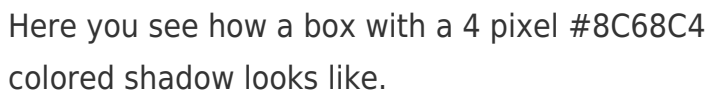
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C68C4 }
```

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

```
.border{ border-color:#8C68C4 }
```

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



Here you see how a box with a 4 pixel #8C68C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C68C4; -webkit-box-shadow:4px 4px  
4px 4px #8C68C4; box-shadow:4px 4px 4px  
4px #8C68C4 }
```

Background

The CSS property to change the background color of an element to Hex 8C68C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C68C4 }
```

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

```
.background{ background-color:#8C68C4 }
```

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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