

Converting Colors

Hex(8C6AD5)

Have a look what the booklet for
Hex(8C6AD5) contains.

| | |
|--|----|
| Hex(8C6AD5) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8C6AD5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8C6AD5 |
| RGB | 140, 106, 213 |
| RGB Percent | 55%, 42%, 84% |
| CMY | 0.4510, 0.5843, 0.1647 |
| CMYK | 0.34, 0.50, 0.00, 0.16 |
| HSL | 259°, 56%, 63% |
| HSV | 259°, 50%, 84% |
| XYZ | 27.9795, 20.6876, 65.4692 |
| YIQ | 128.3640, -14.0830, 40.4850 |

Conversions

Conversions Part 2

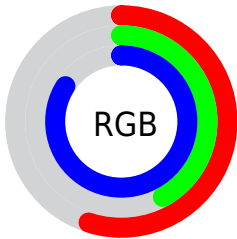
| Format | Color |
|-------------------------------------|--|
| RYB | 140, 106, 213 |
| Decimal | 9202389 |
| CIELab | 52.61, 36.90, -50.52 |
| CIELCh | 53, 62.559, 306.142 |
| Yxy | 20.6876, 0.2451, 0.1813 |
| Android (android.graphics.Color) | 4287392469 (0xFF8C6AD5) |
| YUV | 128.3640, 41.7255, 10.2048 |
| Hunter-Lab | 45.4836, 30.2088, -53.5036 |

Details

The Hex color **8C6AD5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B3D56A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C49EFF**, and **55399E** is the 20% darker color. If you saturate the color by 10%, you get **7D55D5**, and if you desaturate by 10%, it is **9B7FD5**.

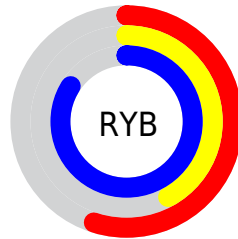
Distribution



Red (55%)

Green (42%)

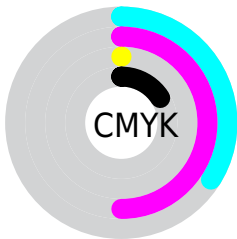
Blue (84%)



Red (55%)

Yellow (42%)

Blue (84%)

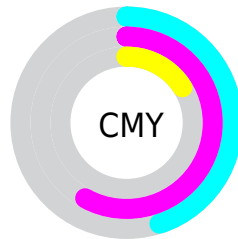


Cyan (34%)

Magenta (50%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (58%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6AD5 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 8C6AD5 by changing the saturation by 10% instead.

8C6AD5

8C6AD5

FFFFFF

7051B9

C49EFF

55399E

E1B9FF

392283

FFD5FF

1B0B69

FFF2FF

000050

000139

000222

000008

000000

 8C6AD5

 8C6AD5

 7D55D5

 9B7FD5

 6F3FD5

 A995D5

 602AD5

 B8AAD5

 5215D5

 C6BFD5

 4400D5

 D5D5D5

 E3EAD5

 F2FFD5

 FFFF5D5

Harmonies

Analogous

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



0080E9



8C6AD5



C650AA

Triad

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



8C6AD5



B86B0E



009687

Complementary

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



8C6AD5



B3D56A

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.



00934F



8C6AD5



8D7F00

Square

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



8C6AD5



D55241



548C19



0095BC

Rectangle

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



8C6AD5



D84587



548C19



009675

Sweetspot

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



8C6AD5



E5D9FF



6AB3D5



706980



000000



808080

Same Dimension

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



8C6AD5



9766FF



C16AD5



64606B



3600AB



0E002B

Inverse Universe

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



D56AB3



FF66CE



7ED56A



6B6068



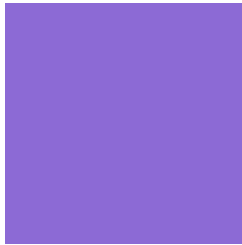
AB0075



2B001E

Previews

White Background



This preview shows how the Hex color 8C6AD5 looks on a white background.

Color Contrast Check

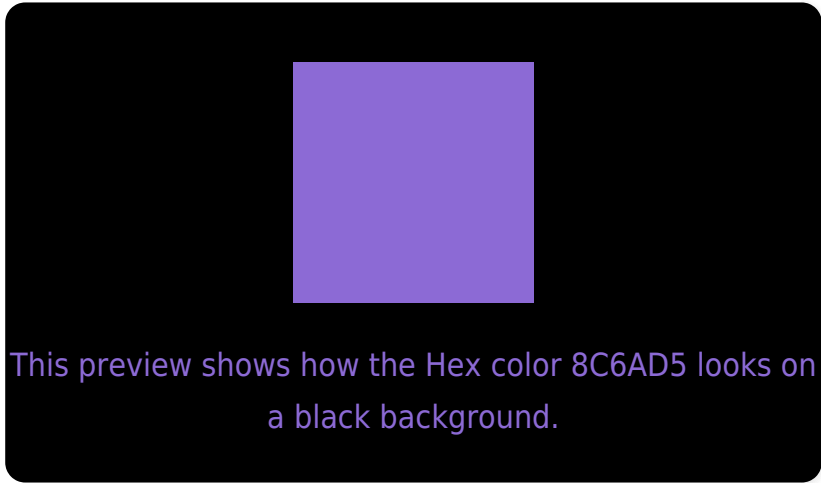
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6AD5 Background



This preview shows how black text looks on a background with the Hex color 8C6AD5.

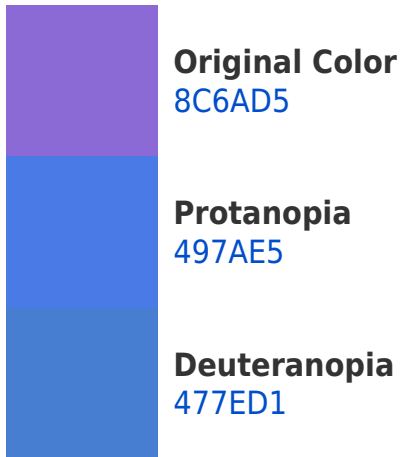


This preview shows how white text looks on a background with the Hex color 8C6AD5.

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](#).

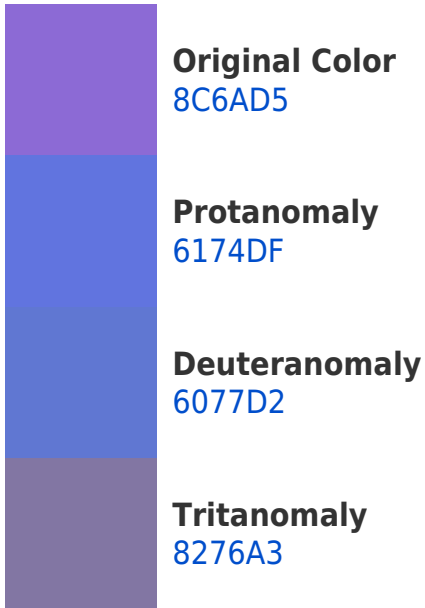
Dichromacy



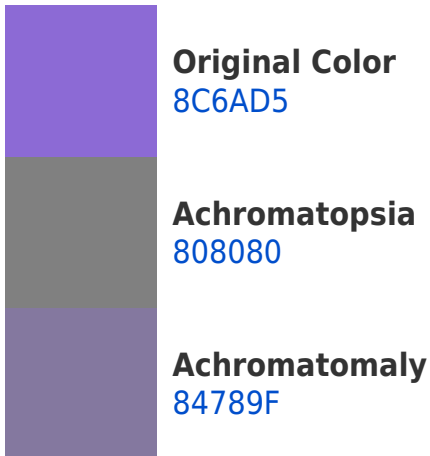


Tritanopia
7C7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6AD5 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 #8C6AD5 looks like.

```
.text, #text, p{  
    color:#8C6AD5  
}
```

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 #8C6AD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6AD5  
}
```

Border

The CSS property to change the border of an element to Hex 8C6AD5 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  
#8C6AD5 }
```

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

```
.border{ border-color:#8C6AD5 }
```

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

Here you see how a box with a 4 pixel #8C6AD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6AD5; -webkit-box-shadow:4px 4px  
4px 4px #8C6AD5; box-shadow:4px 4px 4px  
4px #8C6AD5 }
```

Background

The CSS property to change the background color of an element to Hex 8C6AD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6AD5 }
```

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

```
.background{ background-color:#8C6AD5 }
```

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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