

Converting Colors

Hex(8C6CDE)

Have a look what the booklet for
Hex(8C6CDE) contains.

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Color

Hex(8C6CDE)

Conversions

Conversions Part 1

Format	Color
Hex	8C6CDE
RGB	140, 108, 222
RGB Percent	55%, 42%, 87%
CMY	0.4510, 0.5765, 0.1294
CMYK	0.37, 0.51, 0.00, 0.13
HSL	257°, 63%, 65%
HSV	257°, 51%, 87%
XYZ	29.3626, 21.5745, 71.7240
YIQ	130.5640, -17.5220, 42.2380

Conversions

Conversions Part 2

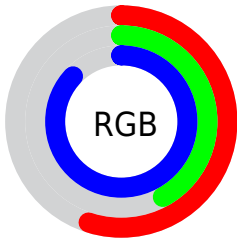
Format	Color
RYB	140, 108, 222
Decimal	9202910
CIELab	53.57, 38.12, -54.07
CIELCh	54, 66.155, 305.187
Yxy	21.5745, 0.2394, 0.1759
Android (android.graphics.Color)	4287392990 (0xFF8C6CDE)
YUV	130.5640, 45.0779, 8.2754
Hunter-Lab	46.4484, 31.5552, -59.0397

Details

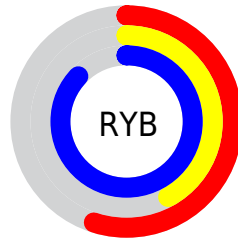
The Hex color **8C6CDE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BEDE6C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C5A0FF**, and **543BA6** is the 20% darker color. If you saturate the color by 10%, you get **7C56DE**, and if you desaturate by 10%, it is **9C82DE**.

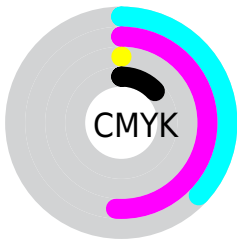
Distribution



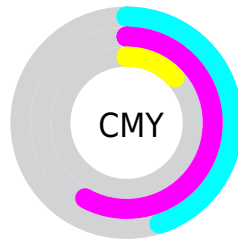
- Red (55%)
- Green (42%)
- Blue (87%)



- Red (55%)
- Yellow (42%)
- Blue (87%)



- Cyan (37%)
- Magenta (51%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6CDE 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 8C6CDE by changing the saturation by 10% instead.

 8C6CDE

 8C6CDE

FFFFFF

 7053C2

 C5A0FF

 543BA6

 E2BBFF

 37248B

 FFD7FF

 150D71

 FFF4FF

 000058

 000040

 000329

 000113

 000000

 8C6CDE

 8C6CDE

 7C56DE

 9C82DE

 6C40DE

 AC98DE

 5C29DE

 BCAFDE

 4C13DE

 CCC5DE

 3E00DE

 DCDBDE

 ECF1DE

 FCFFDE

 FFFFDE

Harmonies

Analogous

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



0084F2



8C6CDE



CB50B1

Triad

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



8C6CDE



BF6B06



009A89

Complementary

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



8C6CDE



BEDE6C

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.



00974D



8C6CDE



918100

Square

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



8C6CDE



DD5041



558F0F



0099C1

Rectangle

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



8C6CDE



DF428C



558F0F



009975

Sweetspot

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



8C6CDE



E3D9FF



6CC0DE



6F6980



000000



808080

Same Dimension

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



8C6CDE



8D61FF



C36CDE



686570



3100B0



0E0030

Inverse Universe

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



DE6CBE



FF61D3



87DE6C



70656D



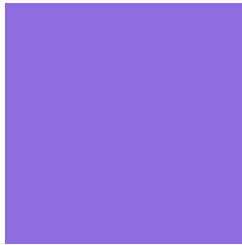
B0007F



300023

Previews

White Background



This preview shows how the Hex color 8C6CDE looks on a white background.

Color Contrast Check

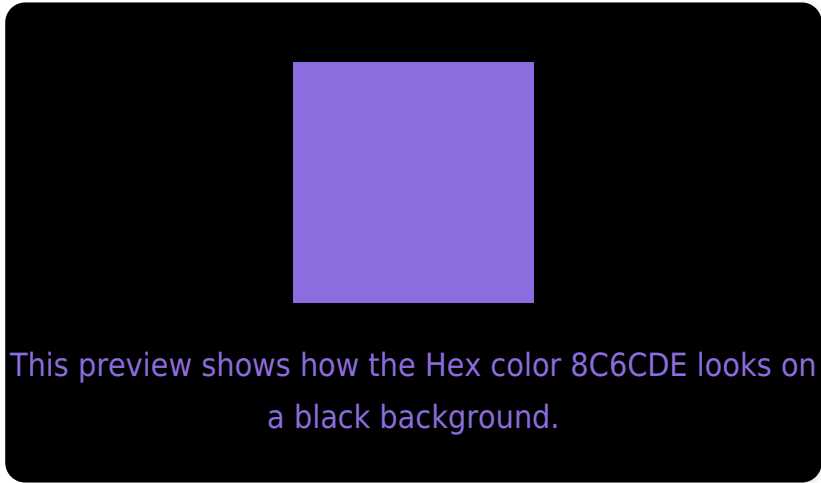
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6CDE Background



This preview shows how black text looks on a background with the Hex color 8C6CDE.



This preview shows how white text looks on a background with the Hex color 8C6CDE.

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
7A808B

Trichromacy



Original Color
8C6CDE



Protanomaly
5E76E8



Deuteranomaly
5B79DB



Tritanomaly
8179A9

Monochromacy



Original Color
8C6CDE



Achromatopsia
838383



Achromatomaly
867BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6CDE 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 #8C6CDE looks like.

```
.text, #text, p{  
    color:#8C6CDE  
}
```

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 #8C6CDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6CDE
}
```

Border

The CSS property to change the border of an element to Hex 8C6CDE 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
#8C6CDE }
```

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

```
.border{ border-color:#8C6CDE }
```

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

Here you see how a box with a 4 pixel #8C6CDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6CDE; -webkit-box-shadow:4px 4px  
4px 4px #8C6CDE; box-shadow:4px 4px 4px  
4px #8C6CDE }
```

Background

The CSS property to change the background color of an element to Hex 8C6CDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6CDE }
```

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

```
.background{ background-color:#8C6CDE }
```

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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