

Converting Colors

Hex(8C6D9D)

Have a look what the booklet for
Hex(8C6D9D) contains.

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Color

Hex(8C6D9D)

Conversions

Conversions Part 1

Format	Color
Hex	8C6D9D
RGB	140, 109, 157
RGB Percent	55%, 43%, 62%
CMY	0.4510, 0.5725, 0.3843
CMYK	0.11, 0.31, 0.00, 0.38
HSL	279°, 20%, 52%
HSV	279°, 31%, 62%
XYZ	22.3697, 18.9470, 34.3764
YIQ	123.7410, 3.0680, 21.5000

Conversions

Conversions Part 2

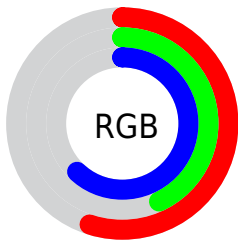
Format	Color
R _{YB}	140, 109, 157
Decimal	9203101
CIE _{Lab}	50.63, 21.53, -21.31
CIE _{LCh}	51, 30.294, 315.285
Y _{xy}	18.9470, 0.2955, 0.2503
Android (android.graphics.Color)	4287393181 (0xFF8C6D9D)
YUV	123.7410, 16.3967, 14.2591
Hunter-Lab	43.5282, 15.5589, -16.3546

Details

The Hex color **8C6D9D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9D6D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C2A1D4**, and **593D6A** is the 20% darker color. If you saturate the color by 10%, you get **865D9D**, and if you desaturate by 10%, it is **927D9D**.

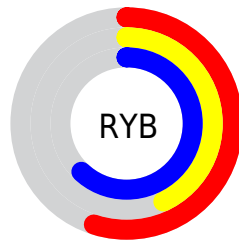
Distribution



Red (55%)

Green (43%)

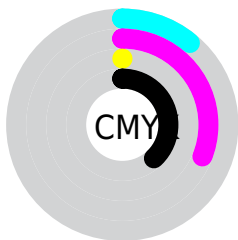
Blue (62%)



Red (55%)

Yellow (43%)

Blue (62%)

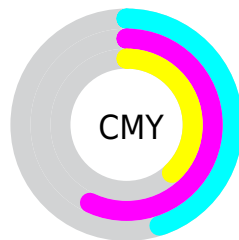


Cyan (11%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6D9D 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 8C6D9D by changing the saturation by 10% instead.

8C6D9D

8C6D9D

FFFFFF

725483

C2A1D4

593D6A

DEBCF0

412751

FBD8FF

2A113A

FFF4FF

190025

00000C

000000

8C6D9D

8C6D9D

865D9D

927D9D

814E9D

978C9D

7B3E9D

9D9C9D

762E9D

A2AC9D

701E9D

A8BC9D

6B0F9D

ADCB9D

65009D

B3DB9D

B8EB9D

BEFA9D

Harmonies

Analogous

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



6877AA



8C6D9D



A36686

Triad

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



8C6D9D



947347



128685

Complementary

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



8C6D9D



7E9D6D

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.



3E856B



8C6D9D



7C7B46

Square

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



8C6D9D



A56A55



5F8253



00849C

Rectangle

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



8C6D9D



AA6475



5F8253



23867C

Sweetspot

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



8C6D9D



C5BACC



6D7F9D



625B66



E6E6E6



666666

Same Dimension

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



8C6D9D



B181CC



9D6D97



4C474F



5C008F



0A000F

Inverse Universe

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



9D6D7E



CC819B



6D9D73



4F474A



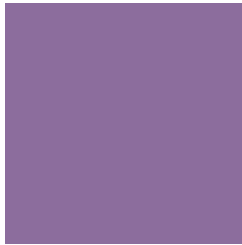
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 8C6D9D looks on a white background.

Color Contrast Check

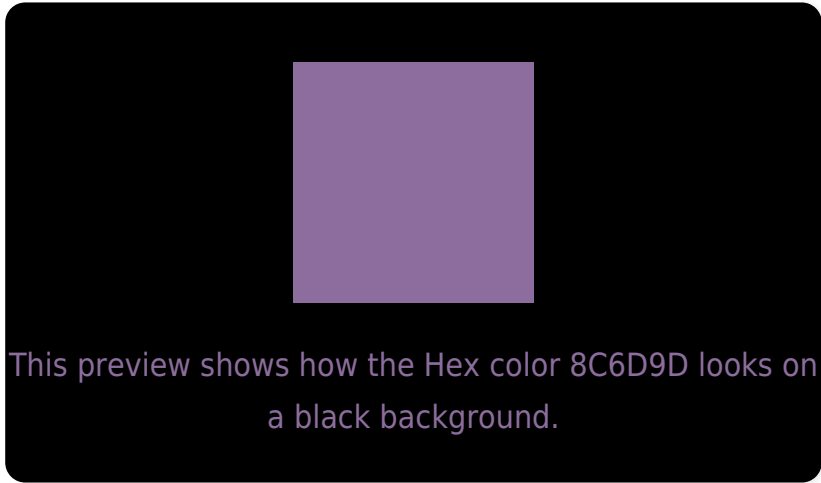
Large Text (above 18pt) WCAG AA ✓ Pass

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

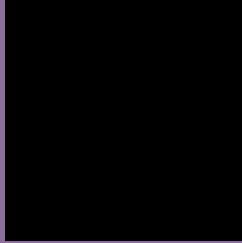
Any Text WCAG AA ✓ Pass

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 8C6D9D Background



This preview shows how black text looks on a background with the Hex color 8C6D9D.

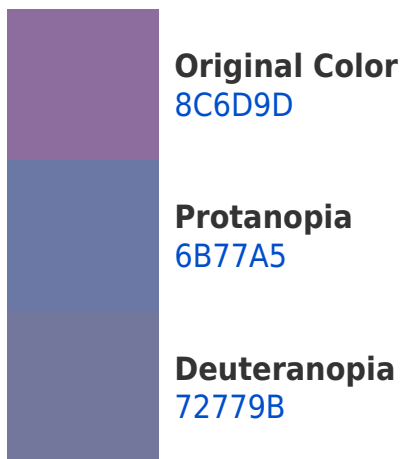


This preview shows how white text looks on a background with the Hex color 8C6D9D.

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
87737C

Trichromacy



Original Color
8C6D9D

Protanomaly
7773A2

Deuteranomaly
7B739C

Tritanomaly
897188

Monochromacy



Original Color
8C6D9D

Achromatopsia
7C7C7C

Achromatomaly
827788

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6D9D 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 #8C6D9D looks like.

```
.text, #text, p{  
    color:#8C6D9D  
}
```

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 #8C6D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6D9D
}
```

Border

The CSS property to change the border of an element to Hex 8C6D9D 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
#8C6D9D }
```

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

```
.border{ border-color:#8C6D9D }
```

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

Here you see how a box with a 4 pixel #8C6D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6D9D; -webkit-box-shadow:4px 4px  
4px 4px #8C6D9D; box-shadow:4px 4px 4px  
4px #8C6D9D }
```

Background

The CSS property to change the background color of an element to Hex 8C6D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6D9D }
```

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

```
.background{ background-color:#8C6D9D }
```

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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