

# Converting Colors

Hex(8D6E9C)

Have a look what the booklet for  
Hex(8D6E9C) contains.

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# Color

**Hex(8D6E9C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D6E9C
RGB	141, 110, 156
RGB Percent	55%, 43%, 61%
CMY	0.4471, 0.5686, 0.3882
CMYK	0.10, 0.29, 0.00, 0.39
HSL	280°, 19%, 52%
HSV	280°, 29%, 61%
XYZ	22.5612, 19.2149, 33.9722
YIQ	124.5130, 3.7100, 20.8780

# Conversions

## Conversions Part 2

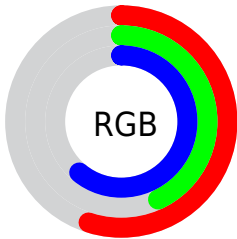
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	141, 110, 156
Decimal	9268892
CIE <sub>Lab</sub>	50.94, 21.06, -20.24
CIE <sub>LCh</sub>	51, 29.208, 316.137
Y <sub>xy</sub>	19.2149, 0.2978, 0.2537
Android (android.graphics.Color)	4287458972 (0xFF8D6E9C)
Y <sub>UV</sub>	124.5130, 15.5231, 14.4591
Hunter-Lab	43.8348, 15.1607, -15.2658

# Details

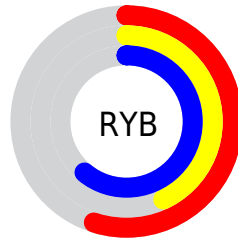
The Hex color **8D6E9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7D9C6E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C3A2D3**, and **5A3E69** is the 20% darker color. If you saturate the color by 10%, you get **885E9C**, and if you desaturate by 10%, it is **927E9C**.

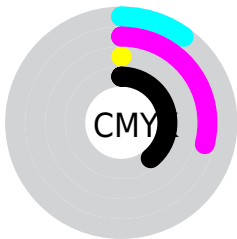
# Distribution



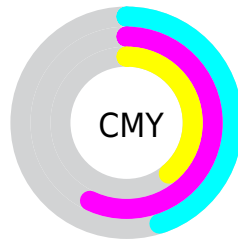
- Red (55%)
- Green (43%)
- Blue (61%)



- Red (55%)
- Yellow (43%)
- Blue (61%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (57%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D6E9C 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 8D6E9C by changing the saturation by 10% instead.



8D6E9C

8D6E9C

FFFFFF

735582

C3A2D3

5A3E69

DFBDEF

422750

FCD9FF

2B1239

FFF5FF

1A0024

00000B

000000

8D6E9C

8D6E9C

885E9C

927E9C

834F9C

978D9C

7E3F9C

9C9D9C

79309C

A1AC9C

74209C

A6BC9C

6E109C

ACCC9C

69019C

B1DB9C

69009C

B6EB9C

BBFA9C

# Harmonies

## Analogous

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



6B77A9



8D6E9C



A36786

# Triad

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



8D6E9C



947449



1D8786

# Complementary

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



8D6E9C



7D9C6E

# 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.



41866D



8D6E9C



7C7C49

# Square

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



8D6E9C



A46B56



608256



16849C

# Rectangle

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



8D6E9C



A96675



608256



29877E



# Sweetspot

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



8D6E9C



C6BACC



6E7D9C



625B66



E6E6E6



666666



# Same Dimension

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



8D6E9C



B585CC



9C6E94



4C474F



60008F



0A000F



# Inverse Universe

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



9C6E7D



CC859C



6E9C76



4F474A



8F002F

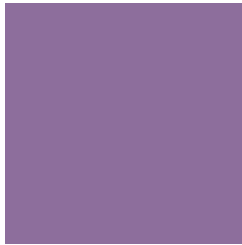


0F0005



# Previews

## White Background



This preview shows how the Hex color 8D6E9C looks on a white background.

## Color Contrast Check

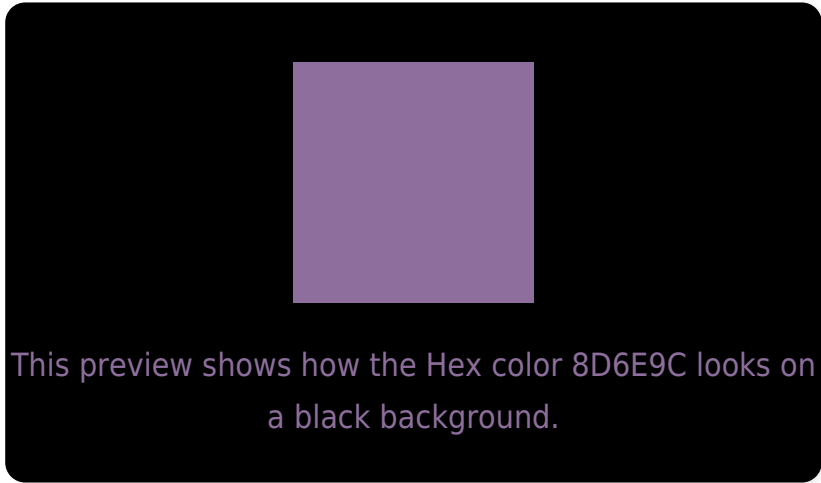
Large Text (above 18pt) WCAG AA ✓ Pass

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

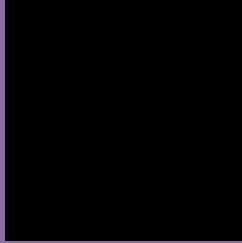
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D6E9C Background



This preview shows how black text looks on a background with the Hex color 8D6E9C.

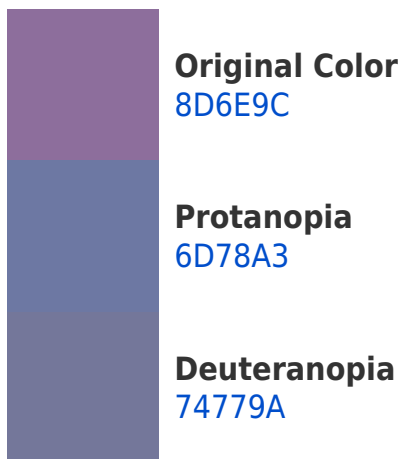


This preview shows how white text looks on a background with the Hex color 8D6E9C.

# 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**  
88747D

# Trichromacy



**Original Color**  
8D6E9C

**Protanomaly**  
7974A0

**Deuteranomaly**  
7D749B

**Tritanomaly**  
8A7288

# Monochromacy



**Original Color**  
8D6E9C

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
837888

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D6E9C 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 #8D6E9C looks like.

```
.text, #text, p{  
    color:#8D6E9C  
}
```

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 #8D6E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6E9C
}
```

## Border

The CSS property to change the border of an element to Hex 8D6E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

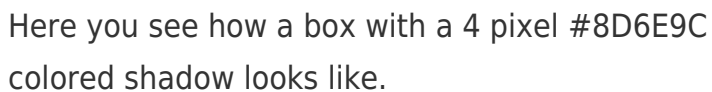
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6E9C }
```

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

```
.border{ border-color:#8D6E9C }
```

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



Here you see how a box with a 4 pixel #8D6E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6E9C; -webkit-box-shadow:4px 4px  
4px 4px #8D6E9C; box-shadow:4px 4px 4px  
4px #8D6E9C }
```

# Background

The CSS property to change the background color of an element to Hex 8D6E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6E9C }
```

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

```
.background{ background-color:#8D6E9C }
```

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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