

Converting Colors

Hex(8D7D9F)

Have a look what the booklet for
Hex(8D7D9F) contains.

Hex(8D7D9F)	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(8D7D9F)

Conversions

Conversions Part 1

Format	Color
Hex	8D7D9F
RGB	141, 125, 159
RGB Percent	55%, 49%, 62%
CMY	0.4471, 0.5098, 0.3765
CMYK	0.11, 0.21, 0.00, 0.38
HSL	268°, 15%, 56%
HSV	268°, 21%, 62%
XYZ	24.5761, 22.8332, 35.9128
YIQ	133.6600, -1.3780, 13.9660

Conversions

Conversions Part 2

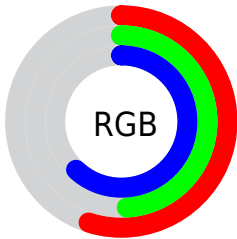
Format	Color
R_{YB}	141, 125, 159
Decimal	9272735
CIE _{Lab}	54.90, 12.93, -15.94
CIE _{LCh}	55, 20.530, 309.052
Yxy	22.8332, 0.2950, 0.2740
Android (android.graphics.Color)	4287462815 (0xFF8D7D9F)
YUV	133.6600, 12.4926, 6.4372
Hunter-Lab	47.7841, 8.1834, -11.1115

Details

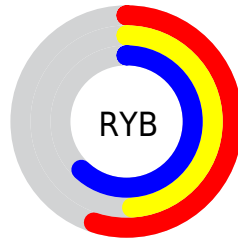
The Hex color **8D7D9F** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8F9F7D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C3B2D6**, and **5B4C6C** is the 20% darker color. If you saturate the color by 10%, you get **856D9F**, and if you desaturate by 10%, it is **958D9F**.

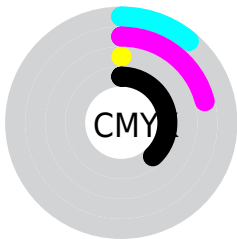
Distribution



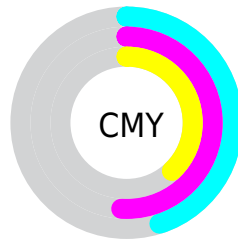
- Red (55%)
- Green (49%)
- Blue (62%)



- Red (55%)
- Yellow (49%)
- Blue (62%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7D9F 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 8D7D9F by changing the saturation by 10% instead.

8D7D9F

8D7D9F

FFFFFF

736485

C3B2D6

5B4C6C

DFCDF2

433553

FCE9FF

2C203C

180A26

000110

000000

8D7D9F

8D7D9F

856D9F

958D9F

7C5D9F

9E9D9F

744D9F

A6AD9F

6B3D9F

AFBD9F

632D9F

B7CD9F

5A1E9F

C0DC9F

520E9F

C8EC9F

4B009F

D0FC9F

D9FF9F

Harmonies

Analogous

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



7583A6



8D7D9F



9F7890

Triad

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



8D7D9F



9B7E63



538D88

Complementary

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



8D7D9F



8F9F7D

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.



638C76



8D7D9F



8B8460

Square

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



8D7D9F



A6796E



778967



508C99

Rectangle

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



8D7D9F



A57785



778967



588D82

Sweetspot

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



8D7D9F



C8C2CF



7D8F9F



656169



E8E8E8



696969

Same Dimension

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



8D7D9F



B299CF



9E7D9F



4B474F



43008F



07000F

Inverse Universe

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



9F7D8F



CF99B5



7E9F7D



4F474B



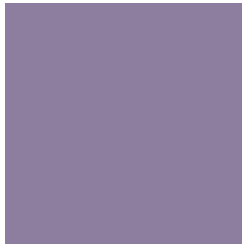
8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 8D7D9F looks on a white background.

Color Contrast Check

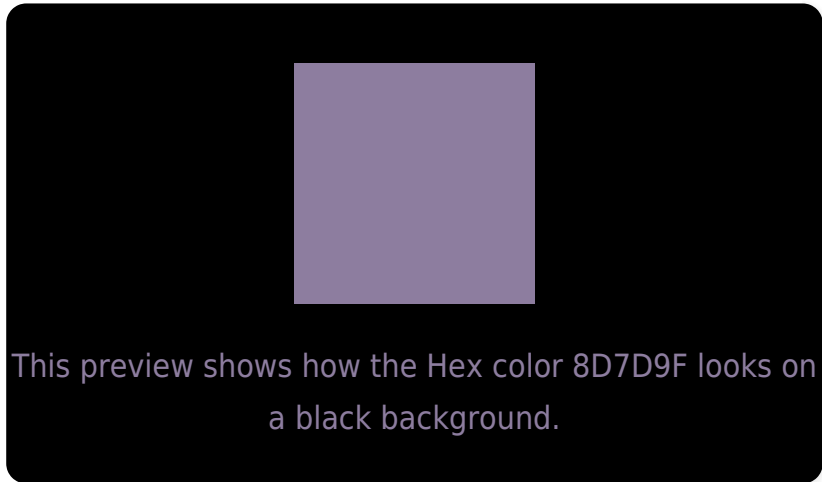
Large Text (above 18pt) WCAG AA ✓ Pass

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

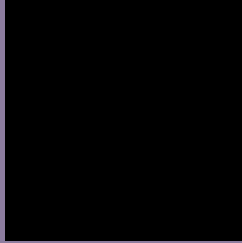
Any Text WCAG AA ✓ Pass

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 8D7D9F Background



This preview shows how black text looks on a background with the Hex color 8D7D9F.



This preview shows how white text looks on a background with the Hex color 8D7D9F.

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



Original Color
8D7D9F

Protanopia
7C82A3

Deuteranopia
83819E



Tritanopia
8A818B

Trichromacy



Original Color
8D7D9F

Protanomaly
8280A2

Deuteranomaly
87809E

Tritanomaly
8B8092

Monochromacy



Original Color
8D7D9F

Achromatopsia
868686

Achromatomaly
89838F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7D9F 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 #8D7D9F looks like.

```
.text, #text, p{  
    color:#8D7D9F  
}
```

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 #8D7D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7D9F
}
```

Border

The CSS property to change the border of an element to Hex 8D7D9F 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
#8D7D9F }
```

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

```
.border{ border-color:#8D7D9F }
```

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

Here you see how a box with a 4 pixel #8D7D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7D9F; -webkit-box-shadow:4px 4px  
4px 4px #8D7D9F; box-shadow:4px 4px 4px  
4px #8D7D9F }
```

Background

The CSS property to change the background color of an element to Hex 8D7D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7D9F }
```

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

```
.background{ background-color:#8D7D9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor