

Converting Colors

Hex(806F9F)

Have a look what the booklet for
Hex(806F9F) contains.

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Color

Hex(806F9F)

Conversions

Conversions Part 1

Format	Color
Hex	806F9F
RGB	128, 111, 159
RGB Percent	50%, 44%, 62%
CMY	0.4980, 0.5647, 0.3765
CMYK	0.19, 0.30, 0.00, 0.38
HSL	261°, 20%, 53%
HSV	261°, 30%, 62%
XYZ	20.8445, 18.4613, 35.2656
YIQ	121.5550, -5.2760, 18.5320

Conversions

Conversions Part 2

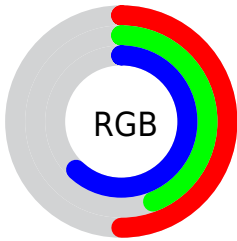
Format	Color
R_{YB}	128, 111, 159
Decimal	8417183
CIE _{Lab}	50.05, 16.82, -23.47
CIE _{LCh}	50, 28.875, 305.632
Yxy	18.4613, 0.2795, 0.2476
Android (android.graphics.Color)	4286607263 (0xFF806F9F)
YUV	121.5550, 18.4604, 5.6523
Hunter-Lab	42.9666, 11.4048, -18.5868

Details

The Hex color **806F9F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8E9F6F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B5A3D6**, and **4E3F6B** is the 20% darker color. If you saturate the color by 10%, you get **765F9F**, and if you desaturate by 10%, it is **8A7F9F**.

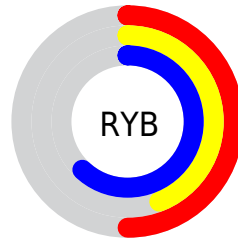
Distribution



Red (50%)

Green (44%)

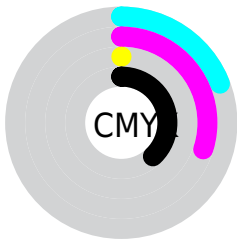
Blue (62%)



Red (50%)

Yellow (44%)

Blue (62%)

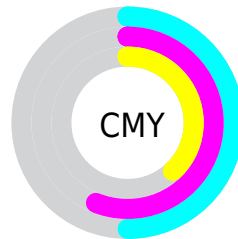


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F9F 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 806F9F by changing the saturation by 10% instead.

■ 806F9F

■ 806F9F

FFFFFF

■ 665785

■ B5A3D6

■ 4E3F6B

■ D1BEF2

■ 362953

■ EEDAFF

■ 1F143C

■ FFF6FF

■ 0E0026

■ 00010F

■ 000000

■ 806F9F

■ 806F9F

■ 765F9F

■ 8A7F9F

 6B4F9F

 958F9F

 613F9F

 9F9F9F

 572F9F

 A9AF9F

 4D1F9F

 B3BF9F

 42109F

 BECE9F

 38009F

 C8DE9F

 D2EE9F

 DCFE9F

Harmonies

Analogous

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



5B78A8



806F9F



9A678C

Triad

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



806F9F



986F4B



28847B

Complementary

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



806F9F



8E9F6F

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.



4A8362



806F9F



837746

Square

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



806F9F



A5675C



687E4E



0D8393

Rectangle

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



806F9F



A4647C



687E4E



348472

Sweetspot

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



806F9F



C3BCCF



6F8E9F



615D69



E8E8E8



696969

Same Dimension

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



806F9F



9F84CF



986F9F



4A474F



33008F



05000F

Inverse Universe

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



9F6F8E



CF84B4



769F6F



4F474C



8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 806F9F looks on a white background.

Color Contrast Check

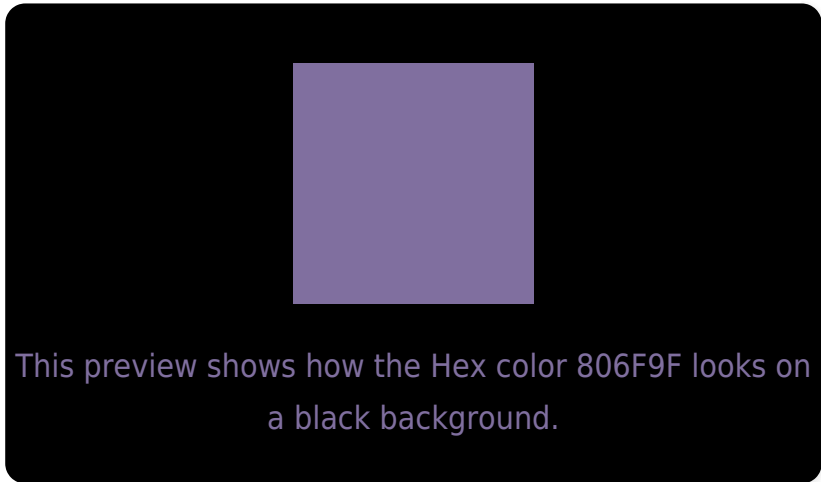
Large Text (above 18pt) WCAG AA ✓ Pass

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

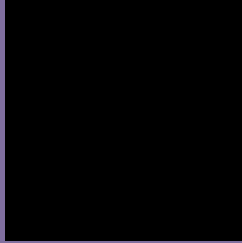
Any Text WCAG AA ✓ Pass

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 806F9F Background



This preview shows how black text looks on a background with the Hex color 806F9F.

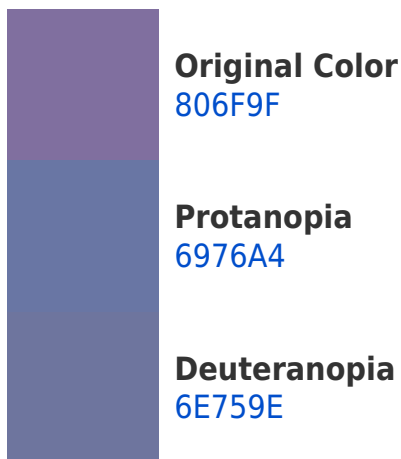



This preview shows how white text looks on a background with the Hex color 806F9F.

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
7A757F

Trichromacy



Original Color
806F9F

Protanomaly
7173A2

Deuteranomaly
75739E

Tritanomaly
7C738B

Monochromacy



Original Color
806F9F

Achromatopsia
7A7A7A

Achromatomaly
7C7687

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F9F 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 #806F9F looks like.

```
.text, #text, p{  
    color:#806F9F  
}
```

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 #806F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F9F
}
```

Border

The CSS property to change the border of an element to Hex 806F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

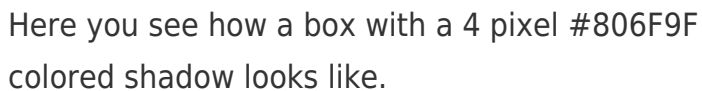
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806F9F }
```

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

```
.border{ border-color:#806F9F }
```

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



Here you see how a box with a 4 pixel #806F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F9F; -webkit-box-shadow:4px 4px  
4px 4px #806F9F; box-shadow:4px 4px 4px  
4px #806F9F }
```

Background

The CSS property to change the background color of an element to Hex 806F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F9F }
```

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

```
.background{ background-color:#806F9F }
```

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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