

Converting Colors

Hex(6F8D9B)

Have a look what the booklet for
Hex(6F8D9B) contains.

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Color

Hex(6F8D9B)

Conversions

Conversions Part 1

Format	Color
Hex	6F8D9B
RGB	111, 141, 155
RGB Percent	44%, 55%, 61%
CMY	0.5647, 0.4471, 0.3922
CMYK	0.28, 0.09, 0.00, 0.39
HSL	199°, 18%, 52%
HSV	199°, 28%, 61%
XYZ	21.9968, 24.7958, 34.6371
YIQ	133.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

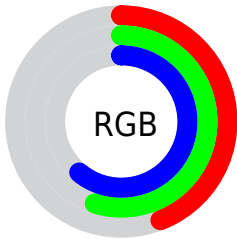
Format	Color
R_{YB}	111, 129, 155
Decimal	7310747
CIE _{Lab}	56.88, -7.14, -10.88
CIE _{LCh}	57, 13.014, 236.726
Yxy	24.7958, 0.2701, 0.3045
Android (android.graphics.Color)	4285500827 (0xFF6F8D9B)
YUV	133.6260, 10.5374, -19.8430
Hunter-Lab	49.7954, -8.2907, -6.3846

Details

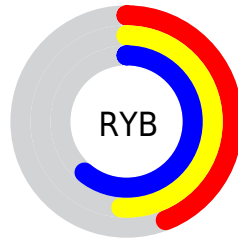
The Hex color **6F8D9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7D6F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A4C3D1**, and **3E5B68** is the 20% darker color. If you saturate the color by 10%, you get **60889B**, and if you desaturate by 10%, it is **7E929B**.

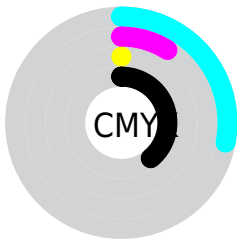
Distribution



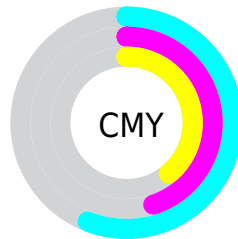
- Red (44%)
- Green (55%)
- Blue (61%)



- Red (44%)
- Yellow (51%)
- Blue (61%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8D9B 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 6F8D9B by changing the saturation by 10% instead.



6F8D9B



6F8D9B

FFFFFF



567381



A4C3D1



3E5B68



BFD FEE



264350



DBFBFF



0D2D39



F8FFFF



001923



00010D



000000



6F8D9B



6F8D9B



60889B



7E929B

■ 50839B

■ 8E979B

■ 417E9B

■ 9D9C9B

■ 31799B

■ ADA19B

■ 22749B

■ BDA69B

■ 126F9B

■ CCAB9B

■ 036A9B

■ DCB09B

■ 006A9B

■ EBB49B

■ FBB99B

Harmonies

Analogous

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



6B8F92



6F8D9B



7A8A9F

Triad

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



6F8D9B



9E818A



868B74

Complementary

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



6F8D9B



9B7D6F

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.



938772



6F8D9B



A0817F

Square

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



6F8D9B



968395



9C8476



7A8E7C

Rectangle

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



6F8D9B



84879E



9C8476



8B8A73

Sweetspot

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



6F8D9B



B7C4C9



6F9B7D



5B6266



E6E6E6



666666

Same Dimension

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



6F8D9B



85B4C9



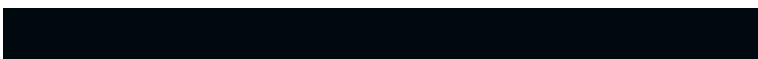
6F779B



454A4D



00608C



00090D

Inverse Universe

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



9B6F8D



C985B4



9B936F



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 6F8D9B looks on a white background.

Color Contrast Check

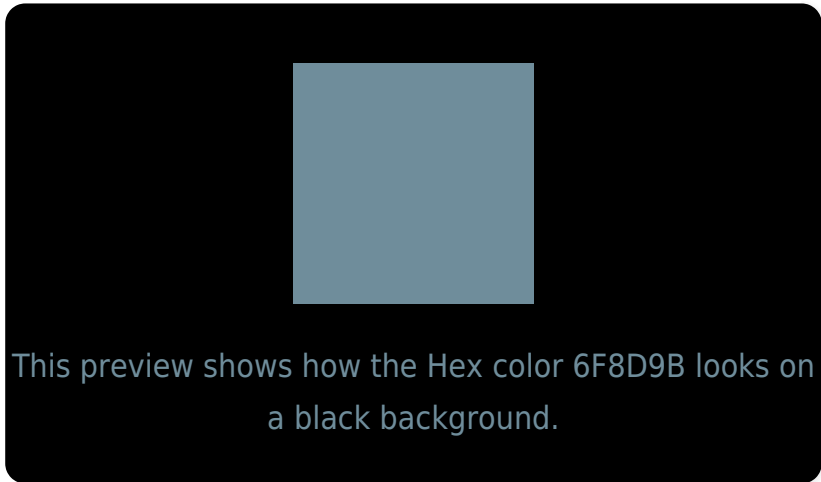
Large Text (above 18pt) WCAG AA ✓ Pass

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

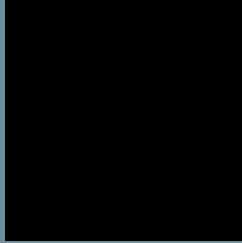
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

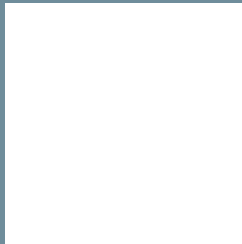
Any Text WCAG AAA × Fail

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

Hex 6F8D9B Background



This preview shows how black text looks on a background with the Hex color 6F8D9B.

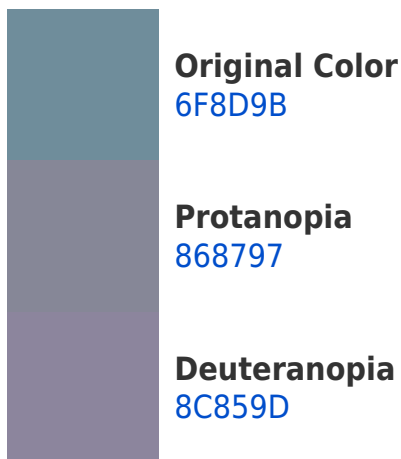


This preview shows how white text looks on a background with the Hex color 6F8D9B.

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
6E8D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8D9B 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 #6F8D9B looks like.

```
.text, #text, p{  
    color:#6F8D9B  
}
```

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 #6F8D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8D9B
}
```

Border

The CSS property to change the border of an element to Hex 6F8D9B 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
#6F8D9B }
```

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

```
.border{ border-color:#6F8D9B }
```

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

Here you see how a box with a 4 pixel #6F8D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8D9B; -webkit-box-shadow:4px 4px  
4px 4px #6F8D9B; box-shadow:4px 4px 4px  
4px #6F8D9B }
```

Background

The CSS property to change the background color of an element to Hex 6F8D9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8D9B }
```

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

```
.background{ background-color:#6F8D9B }
```

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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