

Converting Colors

Hex(6E8D9F)

Have a look what the booklet for
Hex(6E8D9F) contains.

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Color

Hex(6E8D9F)

Conversions

Conversions Part 1

Format	Color
Hex	6E8D9F
RGB	110, 141, 159
RGB Percent	43%, 55%, 62%
CMY	0.5686, 0.4471, 0.3765
CMYK	0.31, 0.11, 0.00, 0.38
HSL	202°, 20%, 53%
HSV	202°, 31%, 62%
XYZ	22.2133, 24.8680, 36.4301
YIQ	133.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

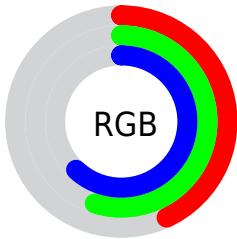
Format	Color
R_{YB}	110, 129, 159
Decimal	7245215
CIE _{Lab}	56.95, -6.44, -13.08
CIE _{LCh}	57, 14.575, 243.775
Yxy	24.8680, 0.2660, 0.2978
Android (android.graphics.Color)	4285435295 (0xFF6E8D9F)
YUV	133.7830, 12.4320, -20.8577
Hunter-Lab	49.8678, -7.7569, -8.4059

Details

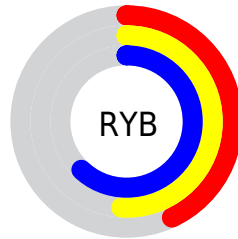
The Hex color **6E8D9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F806E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A3C3D6**, and **3C5B6C** is the 20% darker color. If you saturate the color by 10%, you get **5E879F**, and if you desaturate by 10%, it is **7E939F**.

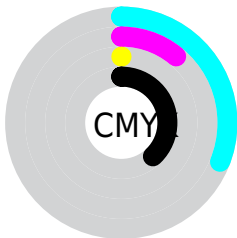
Distribution



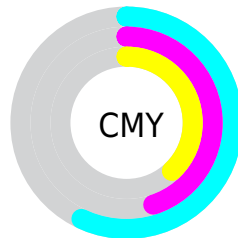
- Red (43%)
- Green (55%)
- Blue (62%)



- Red (43%)
- Yellow (51%)
- Blue (62%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (57%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8D9F 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 6E8D9F by changing the saturation by 10% instead.



6E8D9F



6E8D9F

FFFFFF



557385



A3C3D6



3C5B6C



BEDEF2



244353



DAFBFF



0A2D3C



F7FFFF



001926



000111



000000



6E8D9F



6E8D9F



5E879F



7E939F

■ 4E819F

■ 8E999F

■ 3E7B9F

■ 9E9F9F

■ 2E769F

■ AEA49F

■ 1E709F

■ BEAA9F

■ 0F6A9F

■ CDB09F

■ 00659F

■ DDB69F

■ EDBC9F

■ FDC29F

Harmonies

Analogous

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



678F96



6E8D9F



7C89A2

Triad

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



6E8D9F



A28087



838C73

Complementary

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



6E8D9F



9F806E

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.



91886F



6E8D9F



A3817B

Square

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



6E8D9F



9B8194



9C8472



758F7D

Rectangle

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



6E8D9F



8886A0



9C8472



888B71

Sweetspot

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



6E8D9F



BCC8CF



6E9F80



5D6469



E8E8E8



696969

Same Dimension

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



6E8D9F



82B2CF



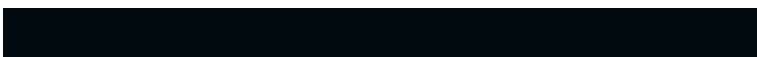
6E759F



474C4F



005A8F



000A0F

Inverse Universe

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



9F6E8D



CF82B2



9F986E



4F474C



8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 6E8D9F looks on a white background.

Color Contrast Check

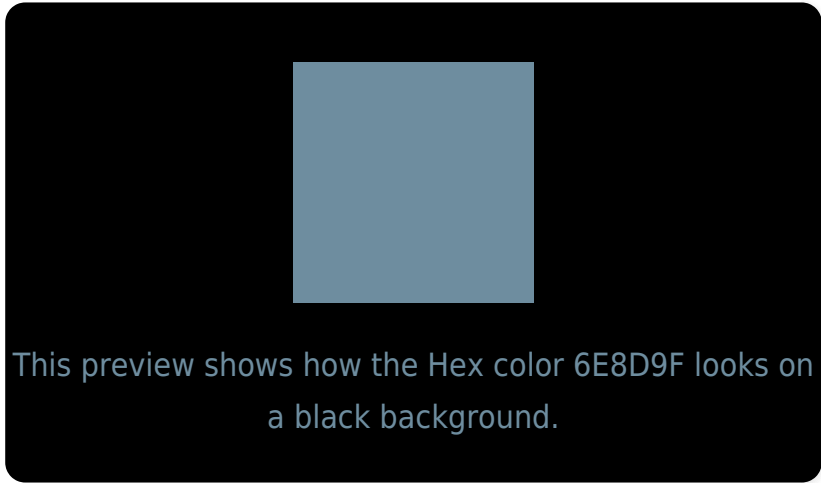
Large Text (above 18pt) WCAG AA ✓ Pass

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

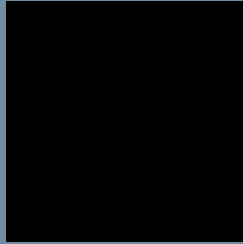
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

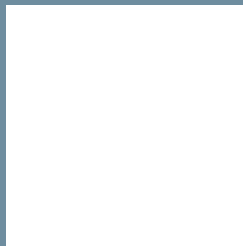
Any Text WCAG AAA × Fail

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

Hex 6E8D9F Background



This preview shows how black text looks on a background with the Hex color 6E8D9F.

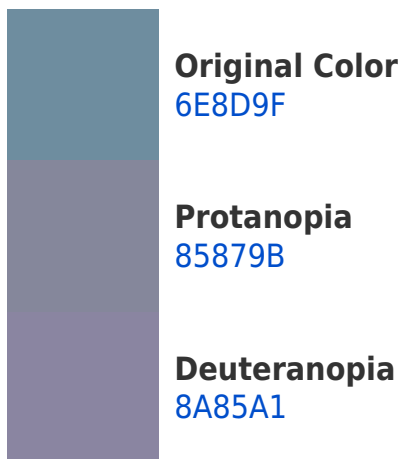


This preview shows how white text looks on a background with the Hex color 6E8D9F.

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](#).

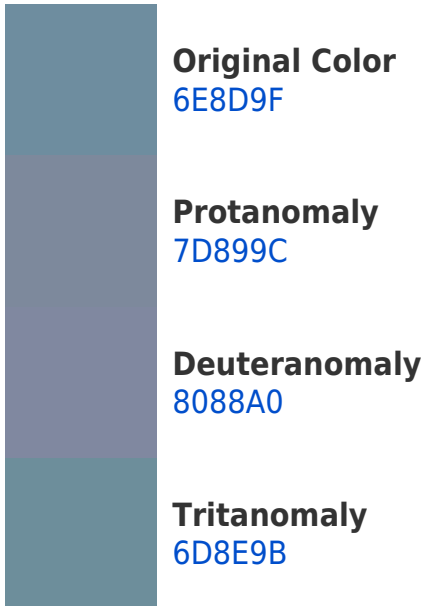
Dichromacy





Tritanopia
6D8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8D9F 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 #6E8D9F looks like.

```
.text, #text, p{  
    color:#6E8D9F  
}
```

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 #6E8D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8D9F
}
```

Border

The CSS property to change the border of an element to Hex 6E8D9F 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
#6E8D9F }
```

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

```
.border{ border-color:#6E8D9F }
```

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

Here you see how a box with a 4 pixel #6E8D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8D9F; -webkit-box-shadow:4px 4px  
4px 4px #6E8D9F; box-shadow:4px 4px 4px  
4px #6E8D9F }
```

Background

The CSS property to change the background color of an element to Hex 6E8D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8D9F }
```

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

```
.background{ background-color:#6E8D9F }
```

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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