

Converting Colors

Hex(6E9A9F)

Have a look what the booklet for
Hex(6E9A9F) contains.

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Color

Hex(6E9A9F)

Conversions

Conversions Part 1

Format	Color
Hex	6E9A9F
RGB	110, 154, 159
RGB Percent	43%, 60%, 62%
CMY	0.5686, 0.3961, 0.3765
CMYK	0.31, 0.03, 0.00, 0.38
HSL	186°, 20%, 53%
HSV	186°, 31%, 62%
XYZ	24.2440, 28.9294, 37.1070
YIQ	141.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

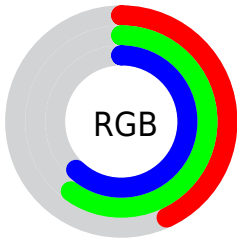
Format	Color
RYB	110, 133, 159
Decimal	7248543
CIELab	60.72, -13.59, -7.43
CIElCh	61, 15.486, 208.651
Yxy	28.9294, 0.2685, 0.3204
Android (android.graphics.Color)	4285438623 (0xFF6E9A9F)
YUV	141.4140, 8.6699, -27.5501
Hunter-Lab	53.7861, -13.6669, -3.2540

Details

The Hex color **6E9A9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F736E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A3D0D6**, and **3C676C** is the 20% darker color. If you saturate the color by 10%, you get **5E989F**, and if you desaturate by 10%, it is **7E9C9F**.

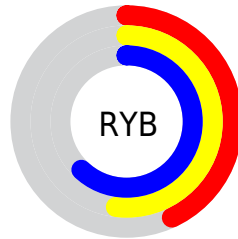
Distribution



Red (43%)

Green (60%)

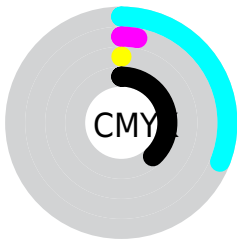
Blue (62%)



Red (43%)

Yellow (52%)

Blue (62%)

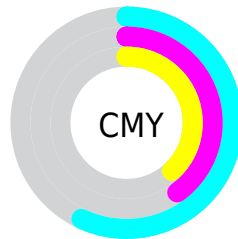


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9A9F 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 6E9A9F by changing the saturation by 10% instead.



6E9A9F



6E9A9F

FFFFFF



548085



A3D0D6



3C676C



BFEDF2



234F53



DBFFFF



06383C



F8FFFF



002227



000612



000000



6E9A9F



6E9A9F



5E989F



7E9C9F

4E979F

8E9D9F

3E959F

9E9F9F

2E949F

AEA09F

1E929F

BEA29F

0F909F

CDA49F

008F9F

DDA59F

EDA79F

FDA99F

Harmonies

Analogous

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



739A91



6E9A9F



7498A9

Triad

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



6E9A9F



A48BA1



9E9177

Complementary

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



6E9A9F



9F736E

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.



A98D7C



6E9A9F



AD8994

Square

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



6E9A9F



948FAA



AF8A86



8F967A

Rectangle

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



6E9A9F



7D95AD



AF8A86



A29078

Sweetspot

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



6E9A9F



BCCDCF



6E9F73



5D6769



E8E8E8



696969

Same Dimension

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



6E9A9F



82C7CF



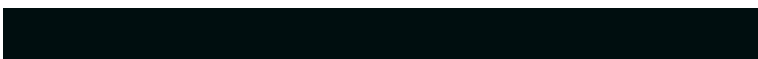
6E829F



474E4F



00808F



000E0F

Inverse Universe

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



9F6E9A



CF82C7



9F8B6E



4F474E



8F0080



0F000E

Previews

White Background



This preview shows how the Hex color 6E9A9F looks on a white background.

Color Contrast Check

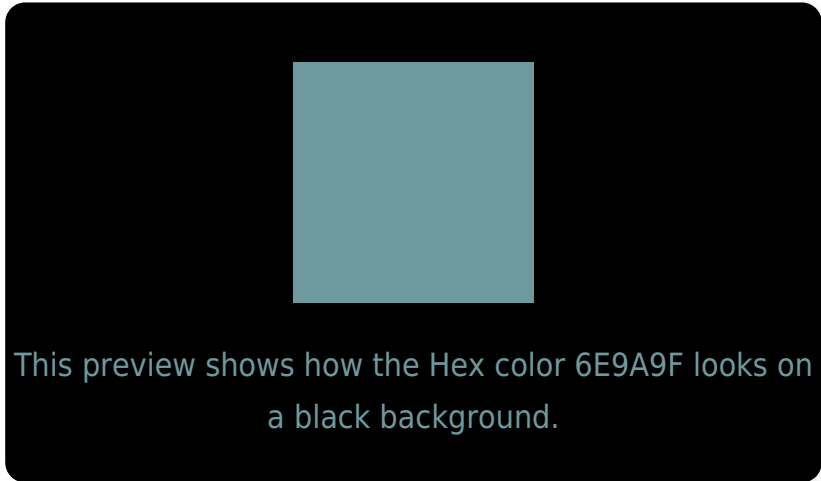
Large Text (above 18pt) WCAG AA ✓ Pass

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

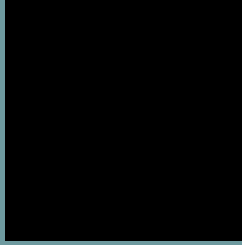
Any Text WCAG AA ✓ Pass

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 6E9A9F Background



This preview shows how black text looks on a background with the Hex color 6E9A9F.

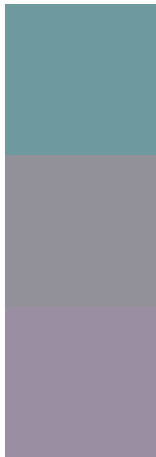


This preview shows how white text looks on a background with the Hex color 6E9A9F.

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
6E9A9F

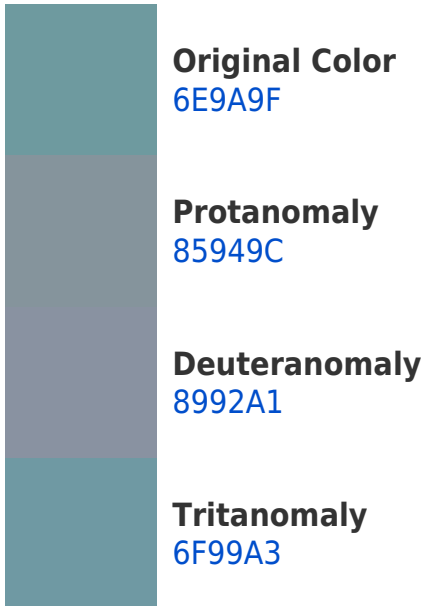
Protanopia
92919A

Deuteranopia
998EA2

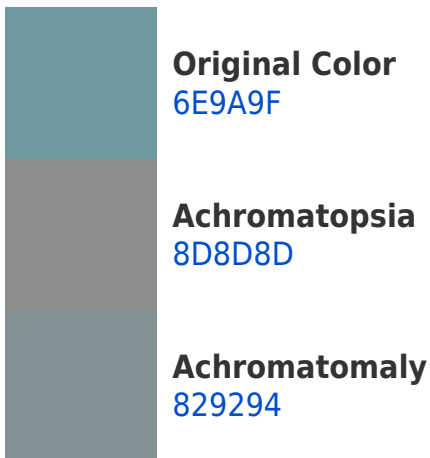


Tritanopia
6F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9A9F 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 #6E9A9F looks like.

```
.text, #text, p{  
    color:#6E9A9F  
}
```

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 #6E9A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9A9F
}
```

Border

The CSS property to change the border of an element to Hex 6E9A9F 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
#6E9A9F }
```

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

```
.border{ border-color:#6E9A9F }
```

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

Here you see how a box with a 4 pixel #6E9A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9A9F; -webkit-box-shadow:4px 4px  
4px 4px #6E9A9F; box-shadow:4px 4px 4px  
4px #6E9A9F }
```

Background

The CSS property to change the background color of an element to Hex 6E9A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9A9F }
```

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

```
.background{ background-color:#6E9A9F }
```

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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