

# Converting Colors

Hex(6F9E9C)

Have a look what the booklet for  
Hex(6F9E9C) contains.

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# Color

Hex(6F9E9C)

# Conversions

## Conversions Part 1

Format	Color
Hex	6F9E9C
RGB	111, 158, 156
RGB Percent	44%, 62%, 61%
CMY	0.5647, 0.3804, 0.3882
CMYK	0.30, 0.00, 0.01, 0.38
HSL	177°, 20%, 53%
HSV	177°, 30%, 62%
XYZ	24.7832, 30.2335, 35.9819
YIQ	143.7190, -27.3700, -10.5860

# Conversions

## Conversions Part 2

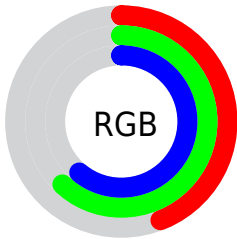
Format	Color
<a href="#">RYB</a>	<a href="#">111, 135, 158</a>
Decimal	<a href="#">7315100</a>
CIELab	<a href="#">61.86, -16.15, -4.04</a>
CIELCh	<a href="#">62, 16.650, 194.043</a>
Yxy	<a href="#">30.2335, 0.2723, 0.3322</a>
Android (android.graphics.Color)	<a href="#">4285505180 (0xFF6F9E9C)</a>
YUV	<a href="#">143.7190, 6.0545, -28.6946</a>
Hunter-Lab	<a href="#">54.9850, -15.7693, -0.3096</a>

# Details

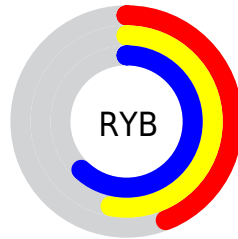
The Hex color **6F9E9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6F71**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A4D5D2**, and **3D6B69** is the 20% darker color. If you saturate the color by 10%, you get **5F9E9B**, and if you desaturate by 10%, it is **7F9E9D**.

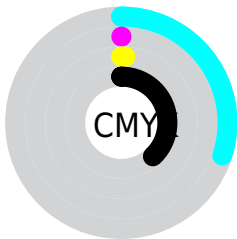
# Distribution



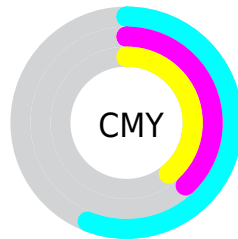
- Red (44%)
- Green (62%)
- Blue (61%)



- Red (44%)
- Yellow (53%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F9E9C 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 6F9E9C by changing the saturation by 10% instead.





6F9E9C



6F9E9C

FFFFFF



558482



A4D5D2



3D6B69



C0F1EF



245251



DCFFFF



083B3A



F9FFFF



002524



000D0F



000000



6F9E9C



6F9E9C



5F9E9B



7F9E9D

■ 4F9E9B

■ 8F9E9D

■ 409E9A

■ 9E9E9E

■ 309E99

■ AE9E9F

■ 209E99

■ BE9E9F

■ 109E98

■ CE9EA0

■ 009E97

■ DE9EA1

■ ED9EA1

■ FD9EA2

# Harmonies

## Analogous

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



799D8D



6F9E9C



6F9DA9

# Triad

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



6F9E9C



A18FAB



A89279

# Complementary

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



6F9E9C



9E6F71

# 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.



B28D82



6F9E9C



AE8C9E

# Square

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



6F9E9C



8E94B2



B48B8F



9A9779

# Rectangle

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



6F9E9C



769AAF



B48B8F



AC907B



# Sweetspot

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



6F9E9C



BCCFCE



719E6F



5D6968



E8E8E8



696969



# Same Dimension

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



6F9E9C



84CFCB



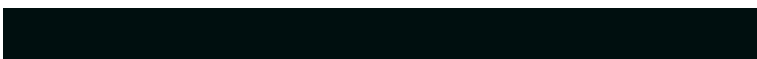
6F899E



474F4F



008F89



000F0F



# Inverse Universe

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



9E6F71



CF8487



9E846F



4F4747



8F0006



0F0001



# Previews

## White Background



This preview shows how the Hex color 6F9E9C looks on a white background.

## Color Contrast Check

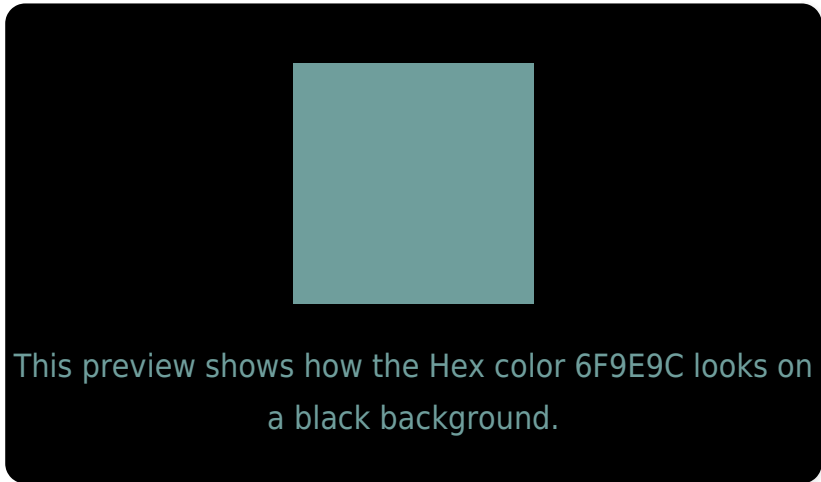
Large Text (above 18pt) WCAG AA × Fail

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

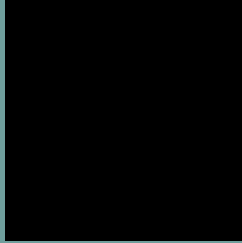
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6F9E9C Background



This preview shows how black text looks on a background with the Hex color 6F9E9C.

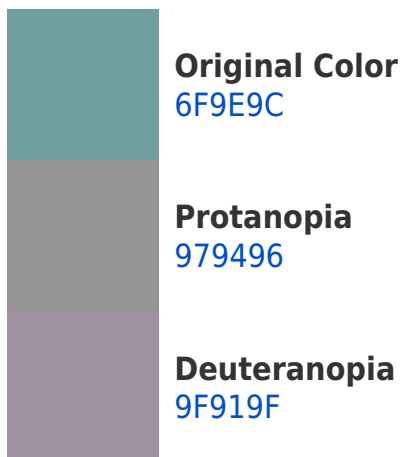


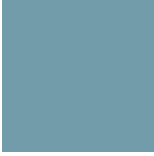
This preview shows how white text looks on a background with the Hex color 6F9E9C.

# 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**  
729CA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F9E9C 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 #6F9E9C looks like.

```
.text, #text, p{  
    color:#6F9E9C  
}
```

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 #6F9E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E9C
}
```

## Border

The CSS property to change the border of an element to Hex 6F9E9C 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
#6F9E9C }
```

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

```
.border{ border-color:#6F9E9C }
```

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

Here you see how a box with a 4 pixel #6F9E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E9C; -webkit-box-shadow:4px 4px  
4px 4px #6F9E9C; box-shadow:4px 4px 4px  
4px #6F9E9C }
```

# Background

The CSS property to change the background color of an element to Hex 6F9E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E9C }
```

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

```
.background{ background-color:#6F9E9C }
```

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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