

# Converting Colors

Hex(6F8B94)

Have a look what the booklet for  
Hex(6F8B94) contains.

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# Color

Hex(6F8B94)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F8B94
RGB	111, 139, 148
RGB Percent	44%, 55%, 58%
CMY	0.5647, 0.4549, 0.4196
CMYK	0.25, 0.06, 0.00, 0.42
HSL	195°, 15%, 51%
HSV	195°, 25%, 58%
XYZ	21.1335, 23.9829, 31.5323
YIQ	131.6540, -19.5770, -3.1370

# Conversions

## Conversions Part 2

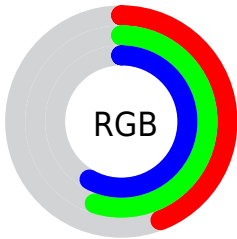
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 127, 148
Decimal	7310228
CIE <sub>Lab</sub>	56.07, -7.74, -8.06
CIE <sub>LCh</sub>	56, 11.175, 226.168
Yxy	23.9829, 0.2757, 0.3129
Android (android.graphics.Color)	4285500308 (0xFF6F8B94)
YUV	131.6540, 8.0586, -18.1136
Hunter-Lab	48.9723, -8.6718, -3.8950

# Details

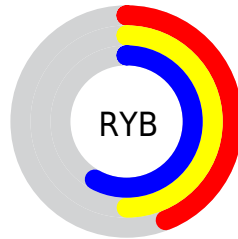
The Hex color **6F8B94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94786F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3C0CA**, and **3E5961** is the 20% darker color. If you saturate the color by 10%, you get **608794**, and if you desaturate by 10%, it is **7E8F94**.

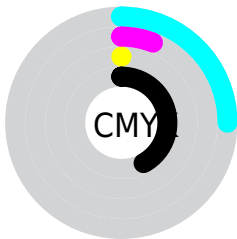
# Distribution



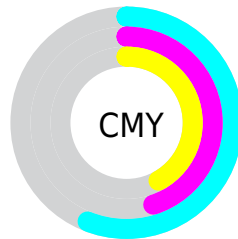
- Red (44%)
- Green (55%)
- Blue (58%)



- Red (44%)
- Yellow (50%)
- Blue (58%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (45%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F8B94 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 6F8B94 by changing the saturation by 10% instead.





6F8B94



6F8B94

FFFFFF



56727A



A3C0CA



3E5961



BFDCE6



27424A



DBF9FF



102C33



F7FFFF



00171E



000003



000000



6F8B94



6F8B94



608794



7E8F94

518494

8D9294

438094

9B9694

347D94

AA9994

257994

B99D94

167594

C8A194

077294

D7A494

007094

E5A894

F4AB94

# Harmonies

## Analogous

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



6E8C8B



6F8B94



778999

# Triad

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



6F8B94



97808B



898774

# Complementary

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



6F8B94



94786F

# 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.



938474



6F8B94



9B8081

# Square

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



6F8B94



8F8294



998179



7D8A79

# Rectangle

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



6F8B94



7E8799



998179



8C8673



# Sweetspot

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



6F8B94



B0BCBF



6F9478



575F61



E0E0E0



616161



# Same Dimension

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



6F8B94



86B1BF



6F7994



43484A



00688A



00080A



# Inverse Universe

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



946F8B



BF86B1



948A6F



4A4348



8A0068



0A0008



# Previews

## White Background



This preview shows how the Hex color 6F8B94 looks on a white background.

## Color Contrast Check

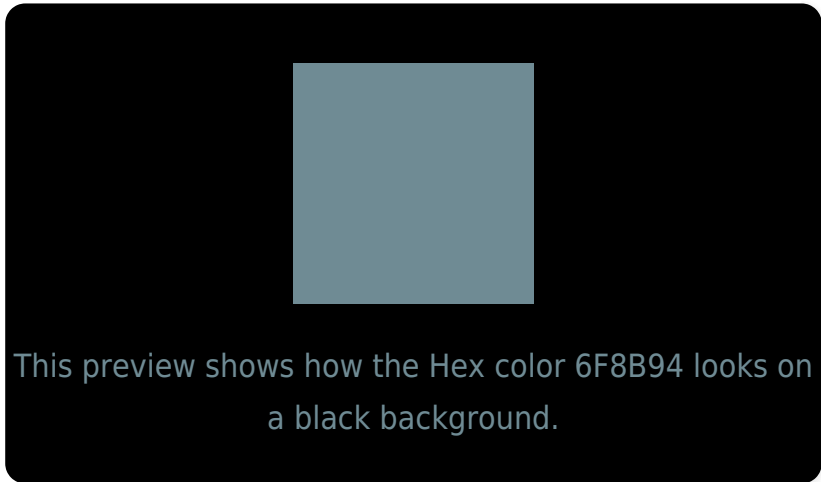
Large Text (above 18pt) WCAG AA ✓ Pass

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

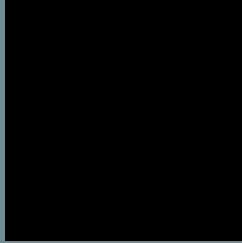
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

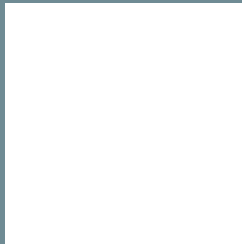
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F8B94 Background



This preview shows how black text looks on a background with the Hex color 6F8B94.

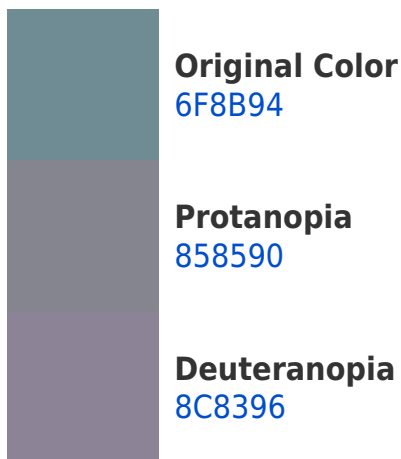


This preview shows how white text looks on a background with the Hex color 6F8B94.

# 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](#).

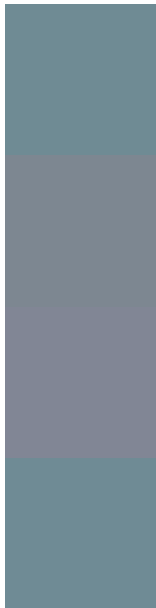
## Dichromacy





**Tritanopia**  
6F8B96

# Trichromacy



**Original Color**  
6F8B94

**Protanomaly**  
7D8791

**Deuteranomaly**  
818695

**Tritanomaly**  
6F8B95

# Monochromacy



**Original Color**  
6F8B94

**Achromatopsia**  
848484

**Achromatomaly**  
7C878A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F8B94 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 #6F8B94 looks like.

```
.text, #text, p{  
    color:#6F8B94  
}
```

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 #6F8B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8B94
}
```

## Border

The CSS property to change the border of an element to Hex 6F8B94 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
#6F8B94 }
```

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

```
.border{ border-color:#6F8B94 }
```

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

Here you see how a box with a 4 pixel #6F8B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8B94; -webkit-box-shadow:4px 4px  
4px 4px #6F8B94; box-shadow:4px 4px 4px  
4px #6F8B94 }
```

# Background

The CSS property to change the background color of an element to Hex 6F8B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8B94 }
```

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

```
.background{ background-color:#6F8B94 }
```

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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