

# Converting Colors

Hex(6E8C90)

Have a look what the booklet for  
Hex(6E8C90) contains.

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# Color

**Hex(6E8C90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E8C90
RGB	110, 140, 144
RGB Percent	43%, 55%, 56%
CMY	0.5686, 0.4510, 0.4353
CMYK	0.24, 0.03, 0.00, 0.44
HSL	187°, 13%, 50%
HSV	187°, 24%, 56%
XYZ	20.8425, 24.0848, 29.9359
YIQ	131.4860, -19.1640, -5.1160

# Conversions

## Conversions Part 2

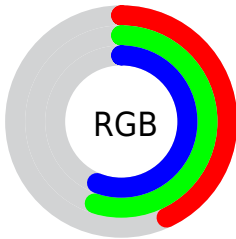
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 126, 144
Decimal	7244944
CIE <sub>Lab</sub>	56.17, -9.57, -5.61
CIE <sub>LCh</sub>	56, 11.099, 210.383
Yxy	24.0848, 0.2784, 0.3217
Android (android.graphics.Color)	4285435024 (0xFF6E8C90)
YUV	131.4860, 6.1694, -18.8432
Hunter-Lab	49.0762, -10.0750, -1.8127

# Details

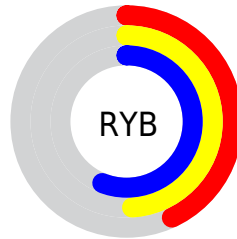
The Hex color **6E8C90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90726E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A2C2C6**, and **3D5A5E** is the 20% darker color. If you saturate the color by 10%, you get **608A90**, and if you desaturate by 10%, it is **7C8E90**.

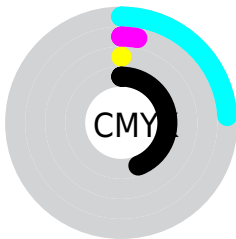
# Distribution



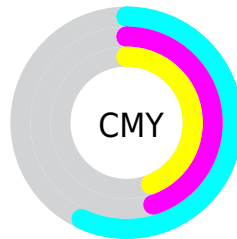
- Red (43%)
- Green (55%)
- Blue (56%)



- Red (43%)
- Yellow (49%)
- Blue (56%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (57%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8C90 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 6E8C90 by changing the saturation by 10% instead.



6E8C90

6E8C90

FFFFFF

557276

A2C2C6

3D5A5E

BEDDE2

264246

DAFAFE

0F2C30

F6FFFF

00181B

000000

6E8C90

6E8C90

608A90

7C8E90

518990

8B8F90

438790

999190

348590

A89390

268490

B69490

188290

C49690

098090

D39890

007F90

E19A90

F09B90

# Harmonies

## Analogous

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



718C86



6E8C90



728A97

# Triad

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



6E8C90



948190



8E8674

# Complementary

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



6E8C90



90726E

# 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.



978376



6E8C90



9A8087

# Square

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



6E8C90



898497



9B817D



848976

# Rectangle

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



6E8C90



798899



9B817D



928574



# Sweetspot

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



6E8C90



ADB9BA



6E9072



575D5E



DEDEDE



5E5E5E



# Same Dimension

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



6E8C90



86B4BA



6E7B90



404747



007787



000708



# Inverse Universe

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



906E8C



BA86B4



90836E



474047



870077



080007



# Previews

## White Background



This preview shows how the Hex color 6E8C90 looks on a white background.

## Color Contrast Check

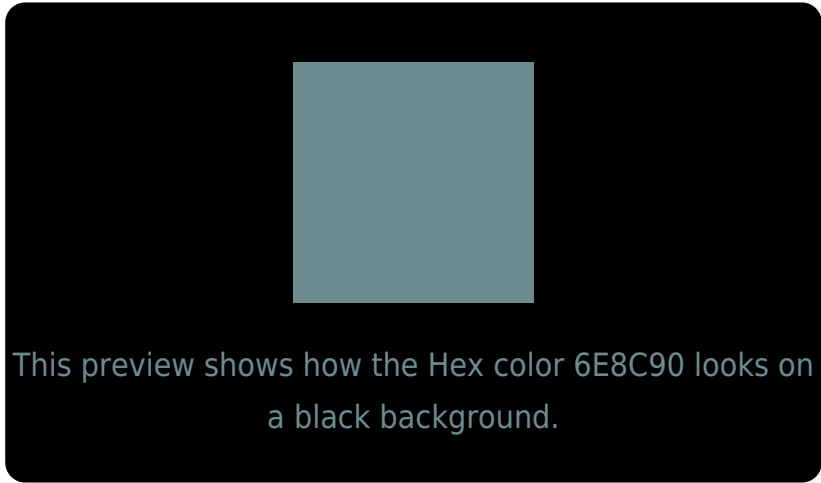
Large Text (above 18pt) WCAG AA ✓ Pass

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

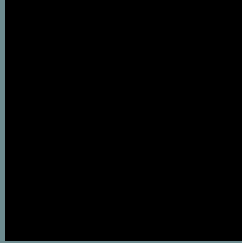
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

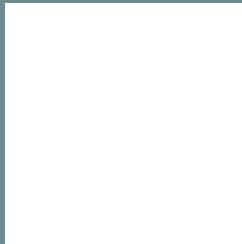
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E8C90 Background



This preview shows how black text looks on a background with the Hex color 6E8C90.

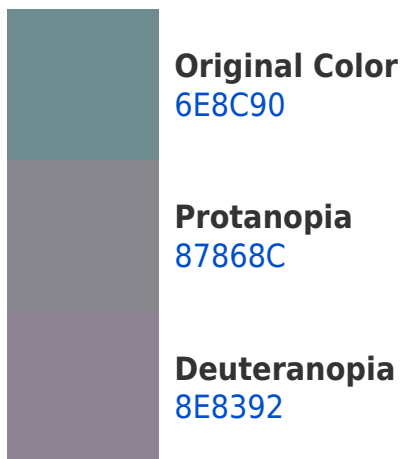


This preview shows how white text looks on a background with the Hex color 6E8C90.

# 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](#).

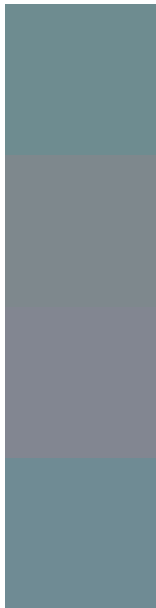
## Dichromacy





**Tritanopia**  
6F8B96

# Trichromacy



**Original Color**  
6E8C90

**Protanomaly**  
7E888D

**Deuteranomaly**  
828691

**Tritanomaly**  
6F8B94

# Monochromacy



**Original Color**  
6E8C90

**Achromatopsia**  
838383

**Achromatomaly**  
7B8688

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8C90 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 #6E8C90 looks like.

```
.text, #text, p{  
    color:#6E8C90  
}
```

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 #6E8C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8C90
}
```

## Border

The CSS property to change the border of an element to Hex 6E8C90 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
#6E8C90 }
```

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

```
.border{ border-color:#6E8C90 }
```

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

Here you see how a box with a 4 pixel #6E8C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8C90; -webkit-box-shadow:4px 4px  
4px 4px #6E8C90; box-shadow:4px 4px 4px  
4px #6E8C90 }
```

# Background

The CSS property to change the background color of an element to Hex 6E8C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8C90 }
```

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

```
.background{ background-color:#6E8C90 }
```

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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