

# Converting Colors

Hex(6E8A92)

Have a look what the booklet for  
Hex(6E8A92) contains.

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# Color

Hex(6E8A92)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E8A92
RGB	110, 138, 146
RGB Percent	43%, 54%, 57%
CMY	0.5686, 0.4588, 0.4275
CMYK	0.25, 0.05, 0.00, 0.43
HSL	193°, 14%, 50%
HSV	193°, 25%, 57%
XYZ	20.7072, 23.5673, 30.6517
YIQ	130.5400, -19.2560, -3.4480

# Conversions

## Conversions Part 2

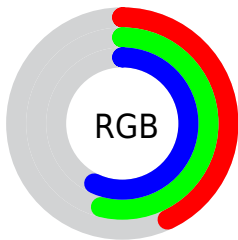
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 126, 146
Decimal	7244434
CIELab	55.65, -7.98, -7.54
CIELCh	56, 10.982, 223.359
Yxy	23.5673, 0.2764, 0.3145
Android (android.graphics.Color)	4285434514 (0xFF6E8A92)
YUV	130.5400, 7.6218, -18.0136
Hunter-Lab	48.5461, -8.8172, -3.4530

# Details

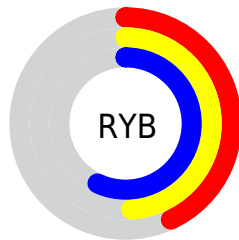
The Hex color **6E8A92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92766E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A2BFC8**, and **3D5860** is the 20% darker color. If you saturate the color by 10%, you get **5F8792**, and if you desaturate by 10%, it is **7D8D92**.

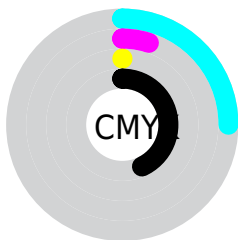
# Distribution



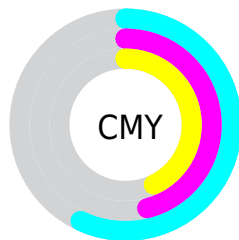
- Red (43%)
- Green (54%)
- Blue (57%)



- Red (43%)
- Yellow (49%)
- Blue (57%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (46%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8A92 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 6E8A92 by changing the saturation by 10% instead.



■ 6E8A92

■ 6E8A92

FFFFFF

■ 557178

■ A2BFC8

■ 3D5860

■ BEDBE4

■ 264148

■ DAF8FF

■ 0F2B31

■ F6FFFF

■ 00171C

■ 000000

■ 6E8A92

■ 6E8A92

■ 5F8792

■ 7D8D92

■ 518492

■ 8B9092

428092

9A9492

347D92

A89792

257A92

B79A92

167792

C69D92

087392

D4A192

007292

E3A492

F1A792

# Harmonies

## Analogous

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



6E8B89



6E8A92



758897

# Triad

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



6E8A92



957F8B



898673

# Complementary

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



6E8A92



92766E

# 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.



928373



6E8A92



9A7F81

# Square

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



6E8A92



8C8293



988079



7E8977

# Rectangle

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



6E8A92



7C8698



988079



8C8572



# Sweetspot

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



6E8A92



AFBABD



6E9276



575D5E



DEDEDE



5E5E5E



# Same Dimension

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



6E8A92



84B0BD



6E7892



43484A



006B8A



00080A



# Inverse Universe

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



926E8A



BD84B0



92886E



4A4348



8A006B



0A0008



# Previews

## White Background



This preview shows how the Hex color 6E8A92 looks on a white background.

## Color Contrast Check

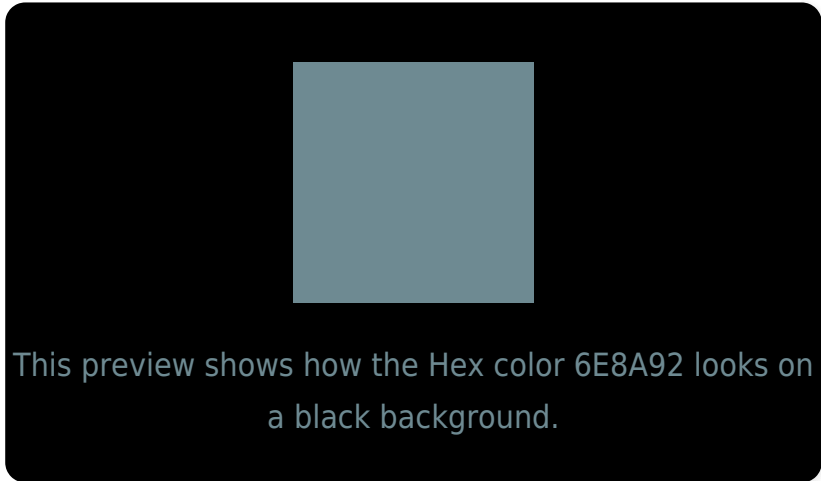
Large Text (above 18pt) WCAG AA ✓ Pass

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

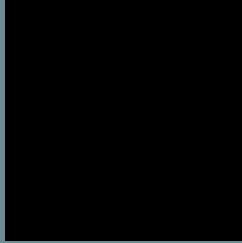
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

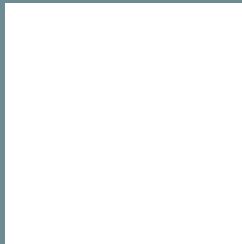
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E8A92 Background



This preview shows how black text looks on a background with the Hex color 6E8A92.

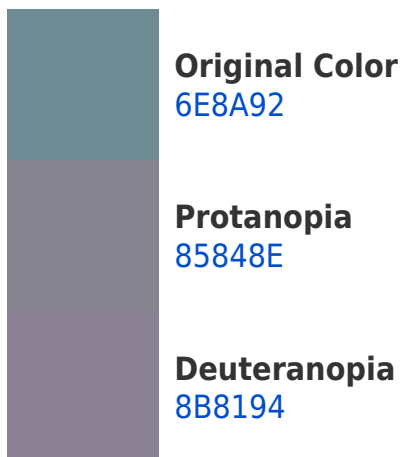


This preview shows how white text looks on a background with the Hex color 6E8A92.

# 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](#).

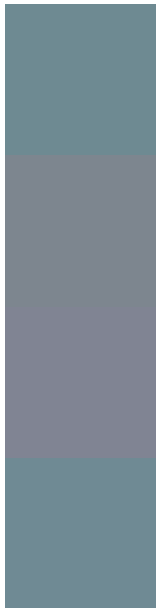
## Dichromacy





**Tritanopia**  
6F8A95

# Trichromacy



**Original Color**  
6E8A92

**Protanomaly**  
7D868F

**Deuteranomaly**  
808493

**Tritanomaly**  
6F8A94

# Monochromacy



**Original Color**  
6E8A92

**Achromatopsia**  
838383

**Achromatomaly**  
7B8688

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8A92 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 #6E8A92 looks like.

```
.text, #text, p{  
    color:#6E8A92  
}
```

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 #6E8A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8A92
}
```

## Border

The CSS property to change the border of an element to Hex 6E8A92 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
#6E8A92 }
```

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

```
.border{ border-color:#6E8A92 }
```

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

Here you see how a box with a 4 pixel #6E8A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8A92; -webkit-box-shadow:4px 4px  
4px 4px #6E8A92; box-shadow:4px 4px 4px  
4px #6E8A92 }
```

# Background

The CSS property to change the background color of an element to Hex 6E8A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8A92 }
```

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

```
.background{ background-color:#6E8A92 }
```

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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