

# Converting Colors

Hex(6E8E82)

Have a look what the booklet for  
Hex(6E8E82) contains.

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# Color

**Hex(6E8E82)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E8E82
RGB	110, 142, 130
RGB Percent	43%, 56%, 51%
CMY	0.5686, 0.4431, 0.4902
CMYK	0.23, 0.00, 0.08, 0.44
HSL	157°, 13%, 49%
HSV	157°, 23%, 56%
XYZ	20.1327, 24.2727, 24.7431
YIQ	131.0640, -15.2200, -10.5160

# Conversions

## Conversions Part 2

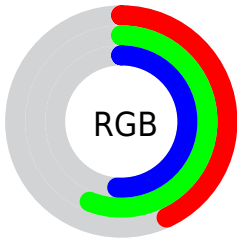
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 130, 142
Decimal	7245442
CIE <sub>Lab</sub>	56.36, -13.84, 2.71
CIE <sub>LCh</sub>	56, 14.107, 168.920
Y <sub>xy</sub>	24.2727, 0.2912, 0.3510
Android (android.graphics.Color)	4285435522 (0xFF6E8E82)
YUV	131.0640, -0.5246, -18.4731
Hunter-Lab	49.2673, -13.2754, 4.7105

# Details

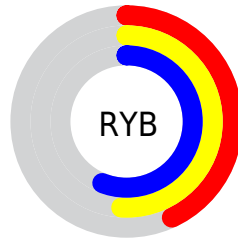
The Hex color **6E8E82** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6E7A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A2C4B7**, and **3D5C51** is the 20% darker color. If you saturate the color by 10%, you get **608E7D**, and if you desaturate by 10%, it is **7C8E87**.

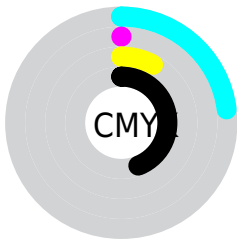
# Distribution



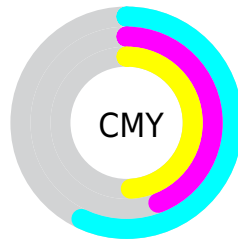
- Red (43%)
- Green (56%)
- Blue (51%)



- Red (43%)
- Yellow (51%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8E82 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 6E8E82 by changing the saturation by 10% instead.





6E8E82



6E8E82

FFFFFF



557469



A2C4B7



3D5C51



BDE0D2



27443A



D9FCEF



102E24



F6FFFF



001A0F



000000



6E8E82



6E8E82



608E7D



7C8E87



528E77



8A8E8D

■ 438E72

■ 998E92

■ 358E6D

■ A78E97

■ 278E67

■ B58E9D

■ 198E62

■ C38EA2

■ 0B8E5D

■ D18EA7

■ 008E59

■ E08EAD

■ EE8EB2

# Harmonies

## Analogous

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



7A8C77



6E8E82



678E8F

# Triad

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



6E8E82



84869E



9E8175

# Complementary

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



6E8E82



8E6E7A

# 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.



A17F80



6E8E82



938297

# Square

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



6E8E82



748A9F



9D7F8C



95856F

# Rectangle

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



6E8E82



678D96



9D7F8C



A08078



# Sweetspot

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



6E8E82



ABB8B3



7A8E6E



545C59



DBDBDB



5C5C5C



# Same Dimension

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



6E8E82



86B8A5



6E8A8E



404745



008754



000805



# Inverse Universe

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



8E6E7A



B88699



8E726E



474043



870033



080003



# Previews

## White Background



This preview shows how the Hex color 6E8E82 looks on a white background.

## Color Contrast Check

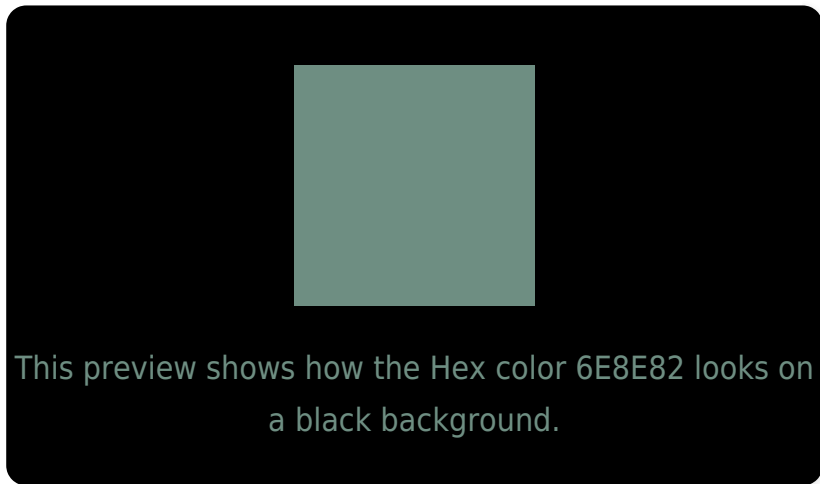
Large Text (above 18pt) WCAG AA ✓ Pass

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

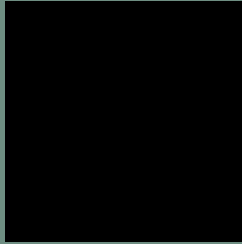
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E8E82 Background



This preview shows how black text looks on a background with the Hex color 6E8E82.

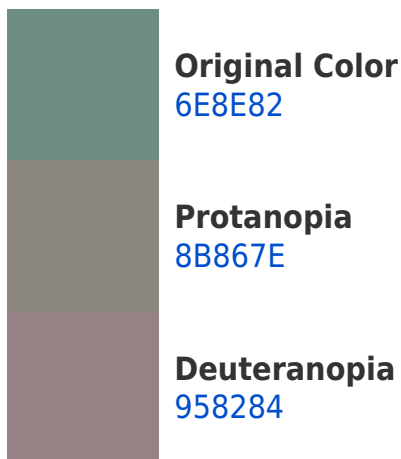


This preview shows how white text looks on a background with the Hex color 6E8E82.

# 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**  
728B96

# Trichromacy



**Original Color**  
6E8E82

**Protanomaly**  
80897F

**Deuteranomaly**  
878683

**Tritanomaly**  
718C8F

# Monochromacy



**Original Color**  
6E8E82

**Achromatopsia**  
838383

**Achromatomaly**  
7B8783

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8E82 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 #6E8E82 looks like.

```
.text, #text, p{  
    color:#6E8E82  
}
```

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 #6E8E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8E82
}
```

## Border

The CSS property to change the border of an element to Hex 6E8E82 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
#6E8E82 }
```

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

```
.border{ border-color:#6E8E82 }
```

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

Here you see how a box with a 4 pixel #6E8E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8E82; -webkit-box-shadow:4px 4px  
4px 4px #6E8E82; box-shadow:4px 4px 4px  
4px #6E8E82 }
```

# Background

The CSS property to change the background color of an element to Hex 6E8E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8E82 }
```

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

```
.background{ background-color:#6E8E82 }
```

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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