

# Converting Colors

Hex(6E8984)

Have a look what the booklet for  
Hex(6E8984) contains.

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# Color

**Hex(6E8984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E8984
RGB	110, 137, 132
RGB Percent	43%, 54%, 52%
CMY	0.5686, 0.4627, 0.4824
CMYK	0.20, 0.00, 0.04, 0.46
HSL	169°, 11%, 48%
HSV	169°, 20%, 54%
XYZ	19.5409, 22.8723, 25.2147
YIQ	128.3570, -14.4870, -7.2790

# Conversions

## Conversions Part 2

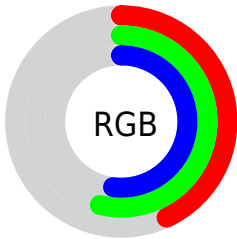
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 125, 137
Decimal	7244164
CIELab	54.94, -10.68, -0.51
CIELCh	55, 10.688, 182.716
Yxy	22.8723, 0.2889, 0.3382
Android (android.graphics.Color)	4285434244 (0xFF6E8984)
YUV	128.3570, 1.7960, -16.0991
Hunter-Lab	47.8250, -10.7599, 2.2181

# Details

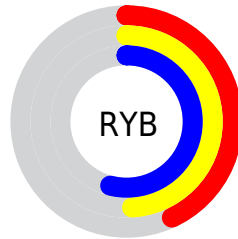
The Hex color **6E8984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896E73**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A2BEB9**, and **3E5753** is the 20% darker color. If you saturate the color by 10%, you get **608981**, and if you desaturate by 10%, it is **7C8987**.

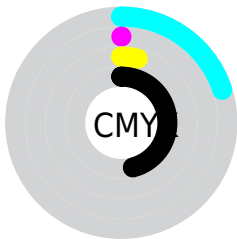
# Distribution



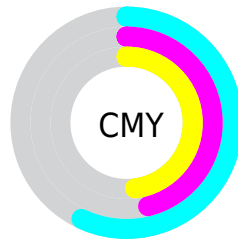
- Red (43%)
- Green (54%)
- Blue (52%)



- Red (43%)
- Yellow (49%)
- Blue (54%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8984 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 6E8984 by changing the saturation by 10% instead.





6E8984



6E8984

FFFFFF



55706B



A2BEB9



3E5753



BDDAD5



27403C



D9F7F1



112A26



F6FFFF



001611



000000



6E8984



6E8984



608981



7C8987



53897F



898989

■ 45897C

■ 97898C

■ 37897A

■ A5898E

■ 2A8977

■ B38991

■ 1C8975

■ C08993

■ 0E8972

■ CE8996

■ 008970

■ DC8998

■ E9899B

# Harmonies

## Analogous

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



75887B



6E8984



6C898D

# Triad

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



6E8984



868193



938073

# Complementary

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



6E8984



896E73

# 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.



977E7A



6E8984



907E8C

# Square

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



6E8984



7B8496



967D83



8A8371

# Rectangle

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



6E8984



6E8792



967D83



957F75



# Sweetspot

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



6E8984



A8B3B1



73896E



535958



D9D9D9



595959



# Same Dimension

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



6E8984



88B3AB



6E8189



3E4544



00856C



000504



# Inverse Universe

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



896E73



B38890



89766E



453E3F



850019



050001



# Previews

## White Background



This preview shows how the Hex color 6E8984 looks on a white background.

## Color Contrast Check

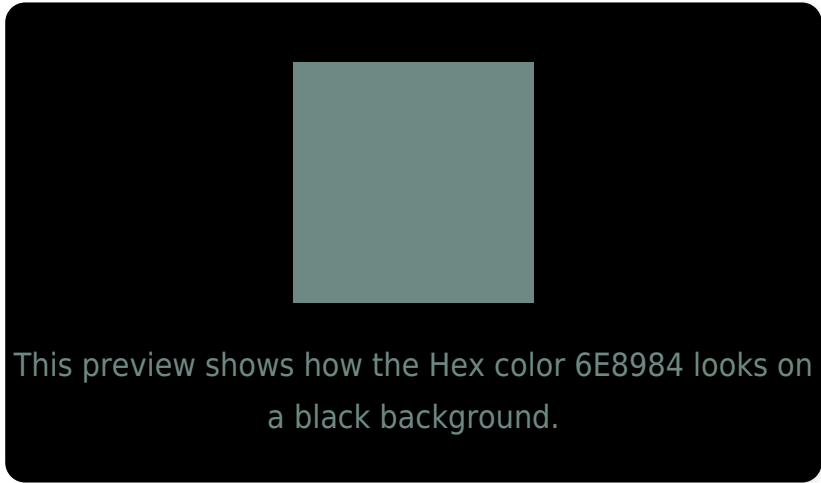
Large Text (above 18pt) WCAG AA ✓ Pass

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

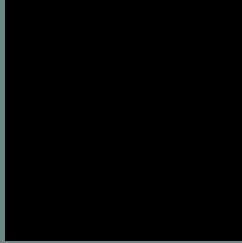
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

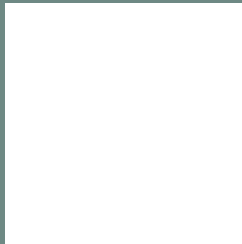
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E8984 Background



This preview shows how black text looks on a background with the Hex color 6E8984.

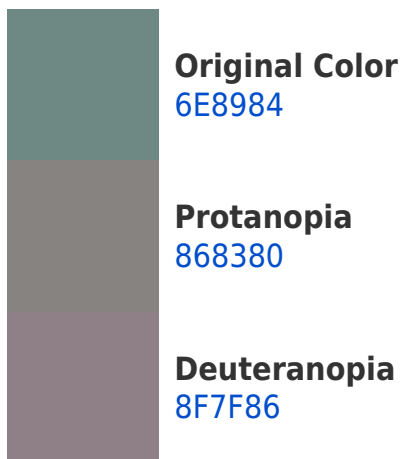


This preview shows how white text looks on a background with the Hex color 6E8984.

# 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](#).

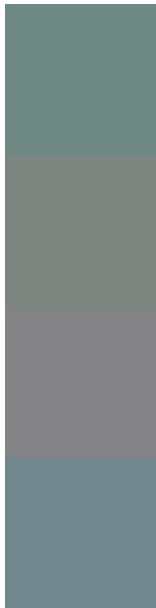
## Dichromacy





**Tritanopia**  
718792

# Trichromacy



**Original Color**  
6E8984

**Protanomaly**  
7D8581

**Deuteranomaly**  
838385

**Tritanomaly**  
70888D

# Monochromacy



**Original Color**  
6E8984

**Achromatopsia**  
808080

**Achromatomaly**  
798381

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8984 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 #6E8984 looks like.

```
.text, #text, p{  
    color:#6E8984  
}
```

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 #6E8984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8984
}
```

## Border

The CSS property to change the border of an element to Hex 6E8984 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".

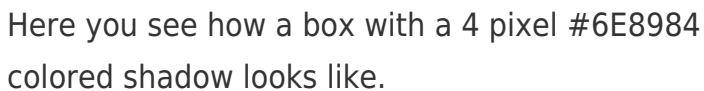
```
.border, #border, table{ border:4px solid
#6E8984 }
```

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

```
.border{ border-color:#6E8984 }
```

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

Here you see how a box with a 4 pixel #6E8984 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8984; -webkit-box-shadow:4px 4px  
4px 4px #6E8984; box-shadow:4px 4px 4px  
4px #6E8984 }
```

# Background

The CSS property to change the background color of an element to Hex 6E8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8984 }
```

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

```
.background{ background-color:#6E8984 }
```

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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