

# Converting Colors

Hex(6E9F72)

Have a look what the booklet for  
Hex(6E9F72) contains.

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# Color

Hex(6E9F72)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E9F72
RGB	110, 159, 114
RGB Percent	43%, 62%, 45%
CMY	0.5686, 0.3765, 0.5529
CMYK	0.31, 0.00, 0.28, 0.38
HSL	125°, 20%, 53%
HSV	125°, 31%, 62%
XYZ	21.8658, 29.3262, 20.4277
YIQ	139.2190, -14.7590, -24.3830

# Conversions

## Conversions Part 2

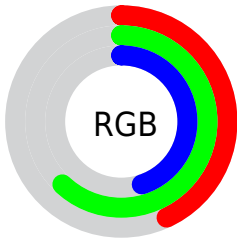
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 155, 159
Decimal	7249778
CIELab	61.07, -25.82, 18.38
CIELCh	61, 31.697, 144.553
Yxy	29.3262, 0.3053, 0.4095
Android (android.graphics.Color)	4285439858 (0xFF6E9F72)
YUV	139.2190, -12.4330, -25.6251
Hunter-Lab	54.1536, -22.6953, 15.5424

# Details

The Hex color **6E9F72** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F6E9B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A3D6A6**, and **3C6B42** is the 20% darker color. If you saturate the color by 10%, you get **5E9F63**, and if you desaturate by 10%, it is **7E9F81**.

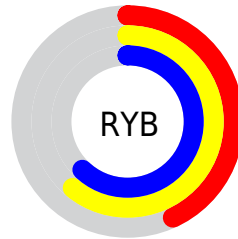
# Distribution



Red (43%)

Green (62%)

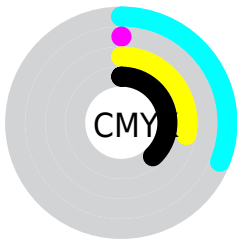
Blue (45%)



Red (43%)

Yellow (61%)

Blue (62%)

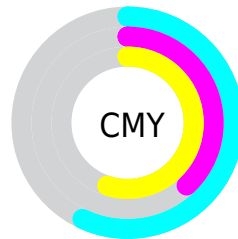


Cyan (31%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E9F72 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 6E9F72 by changing the saturation by 10% instead.





6E9F72



6E9F72

FFFFFF



558559



A3D6A6



3C6B42



BEF2C1



24532B



DBFFDD



093B16



F7FFFA



002500



000700



000000



6E9F72



6E9F72



5E9F63



7E9F81

 4E9F55

 8E9F8F

 3E9F46

 9E9F9E

 2E9F38

 AE9FAC

 1E9F29

 BE9FBB

 0F9F1A

 CD9FCA

 009F0D

 DD9FD8

 ED9FE7

 FD9FF5

# Harmonies

## Analogous

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



8F9960



6E9F72



4BA28D

# Triad

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



6E9F72



6498CB



CA7F7E

# Complementary

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



6E9F72



9F6E9B

# 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.



C67E9A



6E9F72



908EC6

# Square

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



6E9F72



389FC0



B284B4



C08667

# Rectangle

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



6E9F72



35A3A0



B284B4



CB7E87



# Sweetspot

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



6E9F72



BCCFBD



9C9F6E



5D695E



E8E8E8



696969



# Same Dimension

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



6E9F72



82CF88



6E9F8A



474F48



008F0C



000F01



# Inverse Universe

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



9F6E9B



CF82C8



9F6E83



4F474E



8F0083



0F000E



# Previews

## White Background



This preview shows how the Hex color 6E9F72 looks on a white background.

## Color Contrast Check

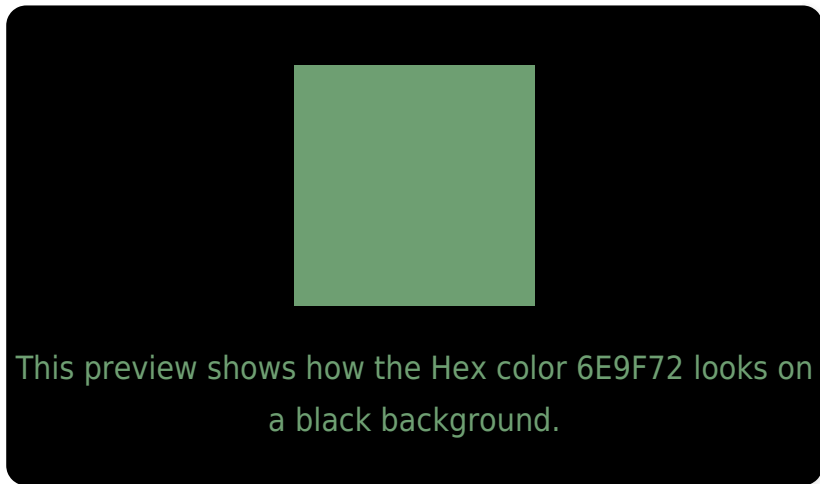
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E9F72 Background



This preview shows how black text looks on a background with the Hex color 6E9F72.

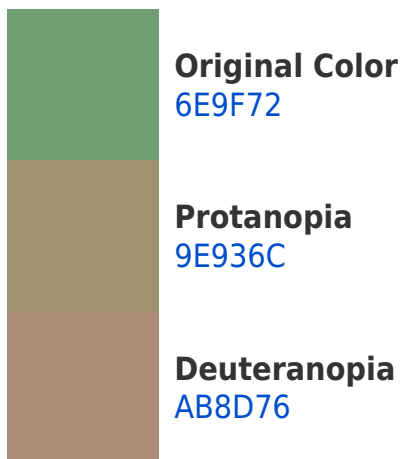


This preview shows how white text looks on a background with the Hex color 6E9F72.

# 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



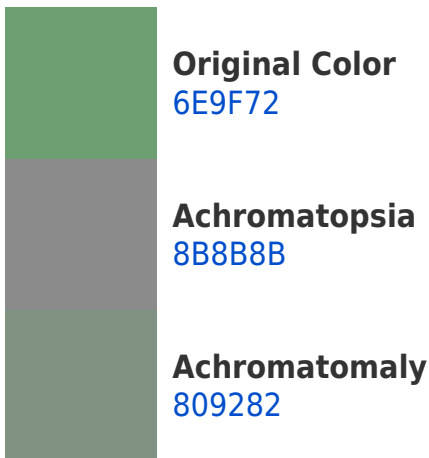


**Tritanopia**  
7798A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E9F72 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 #6E9F72 looks like.

```
.text, #text, p{  
    color:#6E9F72  
}
```

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 #6E9F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9F72  
}
```

## Border

The CSS property to change the border of an element to Hex 6E9F72 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  
#6E9F72 }
```

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

```
.border{ border-color:#6E9F72 }
```

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

Here you see how a box with a 4 pixel #6E9F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9F72; -webkit-box-shadow:4px 4px  
4px 4px #6E9F72; box-shadow:4px 4px 4px  
4px #6E9F72 }
```

# Background

The CSS property to change the background color of an element to Hex 6E9F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9F72 }
```

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

```
.background{ background-color:#6E9F72 }
```

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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