

# Converting Colors

Hex(6E9B6E)

Have a look what the booklet for  
Hex(6E9B6E) contains.

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# Color

Hex(6E9B6E)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9B6E
RGB	110, 155, 110
RGB Percent	43%, 61%, 43%
CMY	0.5686, 0.3922, 0.5686
CMYK	0.29, 0.00, 0.29, 0.39
HSL	120°, 18%, 52%
HSV	120°, 29%, 61%
XYZ	20.9662, 27.8835, 19.0289
YIQ	136.4150, -12.3750, -23.5350

# Conversions

## Conversions Part 2

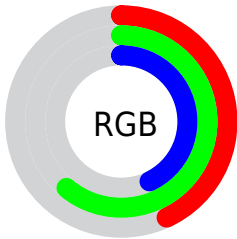
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 155, 155
Decimal	7248750
CIELab	59.78, -24.54, 18.84
CIElCh	60, 30.942, 142.486
Yxy	27.8835, 0.3089, 0.4108
Android (android.graphics.Color)	4285438830 (0xFF6E9B6E)
YUV	136.4150, -13.0226, -23.1660
Hunter-Lab	52.8048, -21.5347, 15.5975

# Details

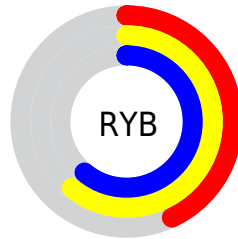
The Hex color **6E9B6E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6E9B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A3D2A2**, and **3C683E** is the 20% darker color. If you saturate the color by 10%, you get **5F9B5F**, and if you desaturate by 10%, it is **7E9B7E**.

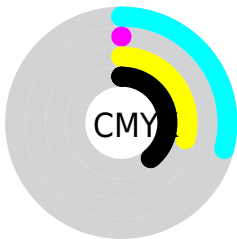
# Distribution



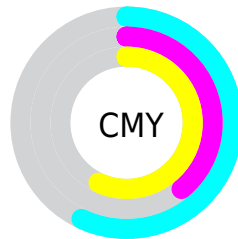
- Red (43%)
- Green (61%)
- Blue (43%)



- Red (43%)
- Yellow (61%)
- Blue (61%)



- Cyan (29%)
- Magenta (0%)
- Yellow (29%)
- Black (39%)



- Cyan (57%)
- Magenta (39%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E9B6E 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 6E9B6E by changing the saturation by 10% instead.





6E9B6E



6E9B6E

FFFFFF



558155



A3D2A2



3C683E



BEEEEBD



244F28



DAFFD9



0B3812



F7FFF5



002300



000000



6E9B6E



6E9B6E



5F9B5F



7E9B7E



4F9B4F



8D9B8D

 409B40


 9D9B9D

 309B30


 AC9BAC

 219B21

 BB9BBB

 119B11

 CB9BCB

 019B01

 DB9BDB

 009B00

 EA9BEA

 FA9BFA

# Harmonies

## Analogous

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



8D955D



6E9B6E



4C9E88

# Triad

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



6E9B6E



5F95C5



C67C7D

# Complementary

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



6E9B6E



9B6E9B

# 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.



C07C98



6E9B6E



8A8BC2

# Square

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



6E9B6E



369BBA



AC82B1



BD8366

# Rectangle

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



6E9B6E



369F9B



AC82B1



C67B85



# Sweetspot

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



6E9B6E



B7C9B7



9B9B6E



5B665B



E6E6E6



666666



# Same Dimension

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



6E9B6E



83C983



6E9B84



454D45



008C00



000D00



# Inverse Universe

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



9B6E9B



C983C9



9B6E84



4D454D



8C008C

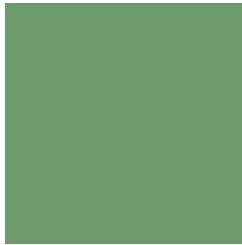


0D000D



# Previews

## White Background



This preview shows how the Hex color 6E9B6E looks on a white background.

## Color Contrast Check

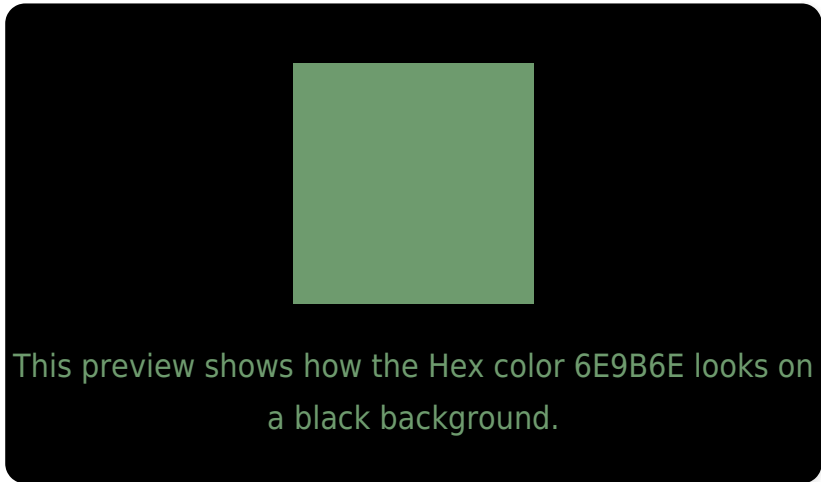
Large Text (above 18pt) WCAG AA ✓ Pass

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

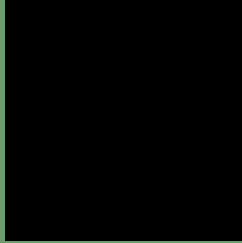
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E9B6E Background



This preview shows how black text looks on a background with the Hex color 6E9B6E.



This preview shows how white text looks on a background with the Hex color 6E9B6E.

# 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



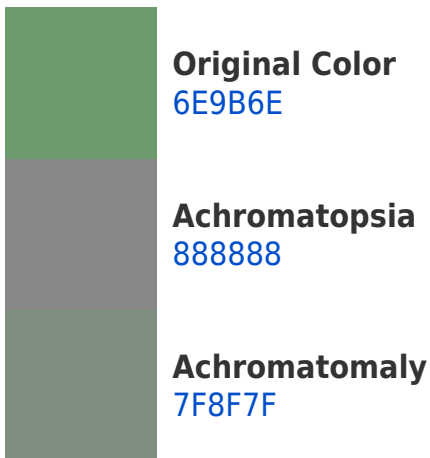


**Tritanopia**  
7795A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E9B6E 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 #6E9B6E looks like.

```
.text, #text, p{  
    color:#6E9B6E  
}
```

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 #6E9B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9B6E
}
```

## Border

The CSS property to change the border of an element to Hex 6E9B6E 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
#6E9B6E }
```

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

```
.border{ border-color:#6E9B6E }
```

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

Here you see how a box with a 4 pixel #6E9B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9B6E; -webkit-box-shadow:4px 4px  
4px 4px #6E9B6E; box-shadow:4px 4px 4px  
4px #6E9B6E }
```

# Background

The CSS property to change the background color of an element to Hex 6E9B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9B6E }
```

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

```
.background{ background-color:#6E9B6E }
```

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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