

Converting Colors

Hex(6E9E6D)

Have a look what the booklet for
Hex(6E9E6D) contains.

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Color

Hex(6E9E6D)

Conversions

Conversions Part 1

Format	Color
Hex	6E9E6D
RGB	110, 158, 109
RGB Percent	43%, 62%, 43%
CMY	0.5686, 0.3804, 0.5725
CMYK	0.30, 0.00, 0.31, 0.38
HSL	119°, 20%, 52%
HSV	119°, 31%, 62%
XYZ	21.4176, 28.8728, 18.9122
YIQ	138.0620, -12.8790, -25.4150

Conversions

Conversions Part 2

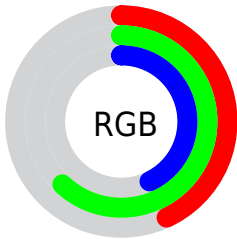
Format	Color
RYB	109, 158, 157
Decimal	7249517
CIELab	60.67, -26.21, 20.60
CIELCh	61, 33.335, 141.835
Yxy	28.8728, 0.3095, 0.4172
Android (android.graphics.Color)	4285439597 (0xFF6E9E6D)
YUV	138.0620, -14.3276, -24.6104
Hunter-Lab	53.7335, -22.8853, 16.7455

Details

The Hex color **6E9E6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D6D9E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A3D5A1**, and **3C6A3D** is the 20% darker color. If you saturate the color by 10%, you get **5F9E5D**, and if you desaturate by 10%, it is **7D9E7D**.

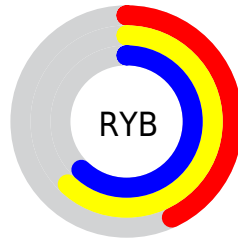
Distribution



Red (43%)

Green (62%)

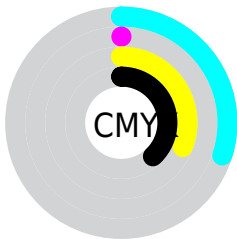
Blue (43%)



Red (43%)

Yellow (62%)

Blue (62%)

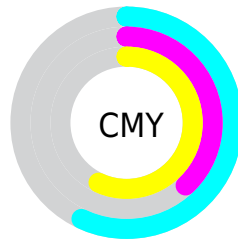


Cyan (30%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9E6D 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 6E9E6D by changing the saturation by 10% instead.



6E9E6D



6E9E6D

FFFFFF



558454



A3D5A1



3C6A3D



BEF1BC



245227



DBFFD8



093A11



F7FFF4



002500



000500



000000



6E9E6D



6E9E6D



5F9E5D



7D9E7D

 4F9E4D

 8D9E8D

 409E3E


 9C9E9C

 309E2E

 AC9EAC

 219E1E

 BB9EBC

 119E0E

 CB9ECC

 039E00

 DA9EDC

 EA9EEB

 F99EFB

Harmonies

Analogous

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



90975B



6E9E6D



48A289

Triad

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



6E9E6D



5A98CC



CC7D7E

Complementary

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



6E9E6D



9D6D9E

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.



C67C9C



6E9E6D



8A8EC9

Square

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



6E9E6D



269FC0



B083B7



C28465

Rectangle

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



6E9E6D



2CA29D



B083B7



CC7C88

Sweetspot

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



6E9E6D



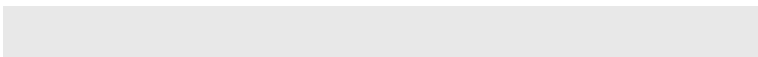
BCCFBC



9E9C6D



5D695D



E8E8E8



696969

Same Dimension

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



6E9E6D



84CF82



6D9E84



474F47



038F00



000F00

Inverse Universe

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



9D6D9E



CD82CF



9E6D87



4F474F



8C008F



0F000F

Previews

White Background



This preview shows how the Hex color 6E9E6D looks on a white background.

Color Contrast Check

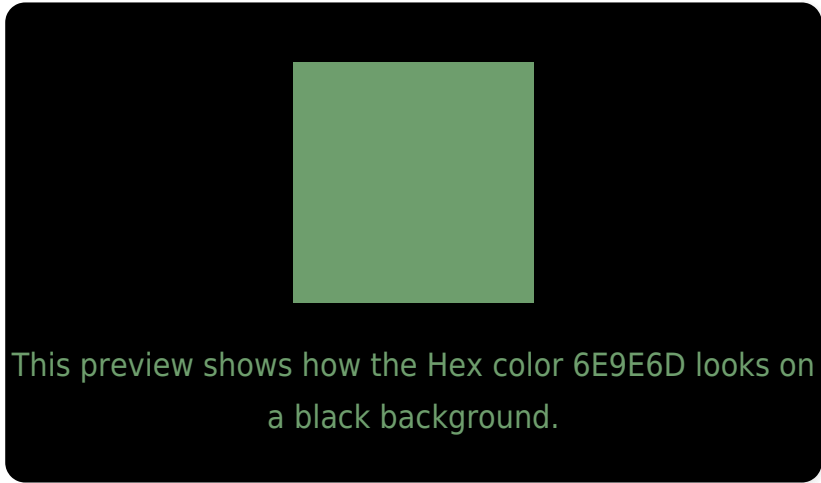
Large Text (above 18pt) WCAG AA ✓ Pass

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

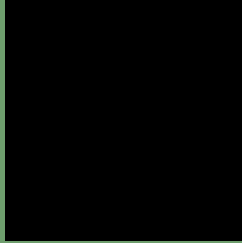
Any Text WCAG AA ✓ Pass

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 6E9E6D Background



This preview shows how black text looks on a background with the Hex color 6E9E6D.

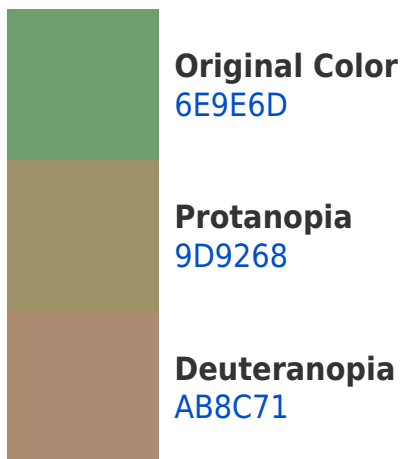


This preview shows how white text looks on a background with the Hex color 6E9E6D.

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](#).

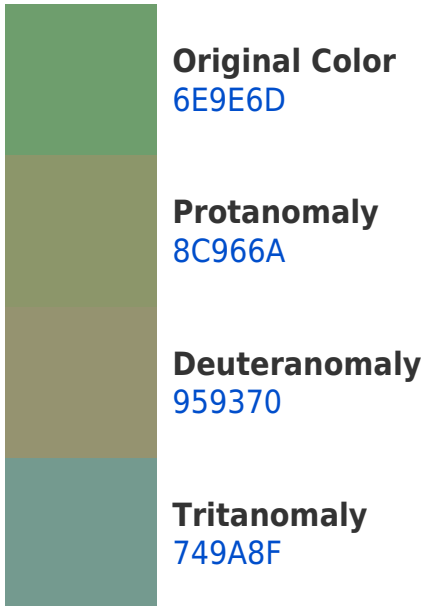
Dichromacy



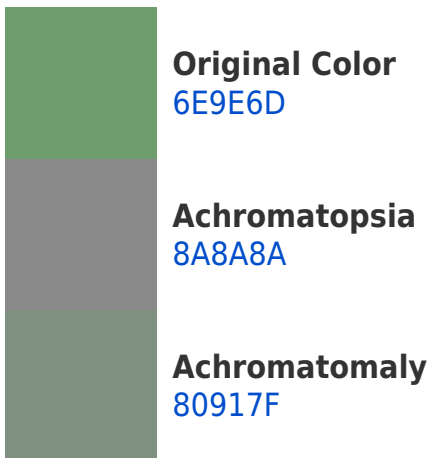


Tritanopia
7897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9E6D 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 #6E9E6D looks like.

```
.text, #text, p{  
    color:#6E9E6D  
}
```

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 #6E9E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9E6D
}
```

Border

The CSS property to change the border of an element to Hex 6E9E6D 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
#6E9E6D }
```

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

```
.border{ border-color:#6E9E6D }
```

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

Here you see how a box with a 4 pixel #6E9E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9E6D; -webkit-box-shadow:4px 4px  
4px 4px #6E9E6D; box-shadow:4px 4px 4px  
4px #6E9E6D }
```

Background

The CSS property to change the background color of an element to Hex 6E9E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9E6D }
```

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

```
.background{ background-color:#6E9E6D }
```

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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