

Converting Colors

Hex(6E9D72)

Have a look what the booklet for
Hex(6E9D72) contains.

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Color

Hex(6E9D72)

Conversions

Conversions Part 1

Format	Color
Hex	6E9D72
RGB	110, 157, 114
RGB Percent	43%, 62%, 45%
CMY	0.5686, 0.3843, 0.5529
CMYK	0.30, 0.00, 0.27, 0.38
HSL	125°, 19%, 52%
HSV	125°, 30%, 62%
XYZ	21.5246, 28.6438, 20.3139
YIQ	138.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

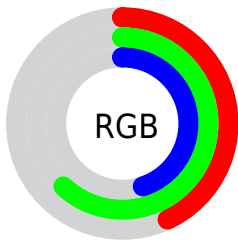
Format	Color
RYB	110, 153, 157
Decimal	7249266
CIELab	60.47, -24.83, 17.56
CIELCh	60, 30.408, 144.733
Yxy	28.6438, 0.3054, 0.4064
Android (android.graphics.Color)	4285439346 (0xFF6E9D72)
YUV	138.0450, -11.8542, -24.5955
Hunter-Lab	53.5199, -21.8708, 14.9600

Details

The Hex color **6E9D72** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D6E99**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A3D4A6**, and **3C6942** is the 20% darker color. If you saturate the color by 10%, you get **5E9D64**, and if you desaturate by 10%, it is **7E9D80**.

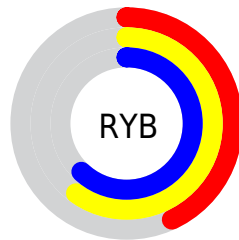
Distribution



Red (43%)

Green (62%)

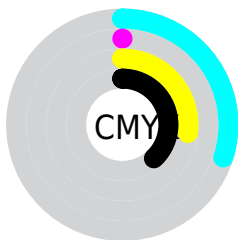
Blue (45%)



Red (43%)

Yellow (60%)

Blue (62%)

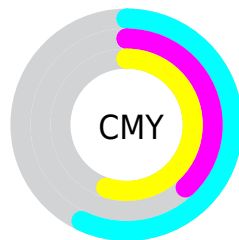


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9D72 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 6E9D72 by changing the saturation by 10% instead.



6E9D72



6E9D72

FFFFFF



558359



A3D4A6



3C6942



BEF0C1



24512B



DAFFDD



0A3A16



F7FFFA



002400



000300



000000



6E9D72



6E9D72



5E9D64



7E9D80

 4F9D55

 8D9D8F

 3F9D47

 9D9D9D

 2F9D39

 AD9DAB

 209D2A

 BD9DBA

 109D1C

 CC9DC8

 009D0D

 DC9DD7

 EC9DE5

 FB9DF3

Harmonies

Analogous

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



8D9760



6E9D72



4DA08C

Triad

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



6E9D72



6596C7



C77F7D

Complementary

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



6E9D72



9D6E99

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.



C27E98



6E9D72



8F8DC2

Square

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



6E9D72



3D9DBD



AF83B1



BD8567

Rectangle

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



6E9D72



3AA09E



AF83B1



C77E85

Sweetspot

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



6E9D72



BACCBB



999D6E



5B665C



E6E6E6



666666

Same Dimension

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



6E9D72



83CC89



6E9D89



474F48



008F0C



000F01

Inverse Universe

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



9D6E99



CC83C6



9D6E82



4F474E



8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 6E9D72 looks on a white background.

Color Contrast Check

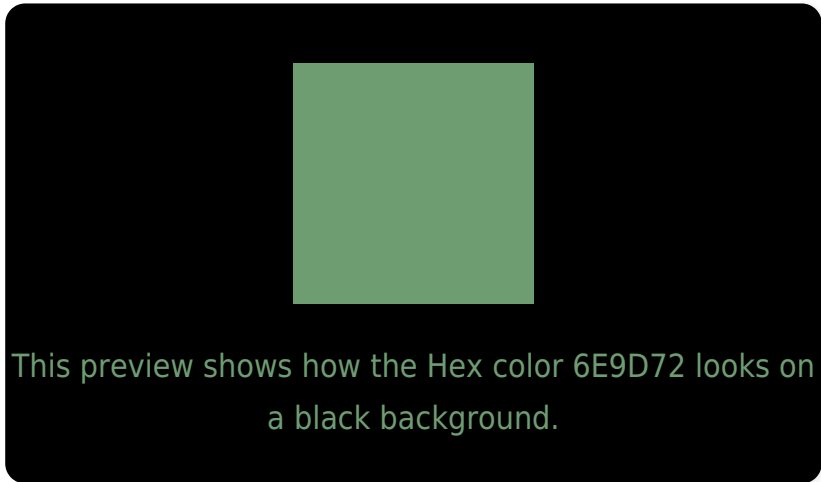
Large Text (above 18pt) WCAG AA ✓ Pass

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

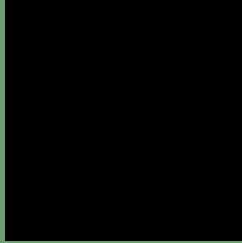
Any Text WCAG AA ✓ Pass

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 6E9D72 Background



This preview shows how black text looks on a background with the Hex color 6E9D72.

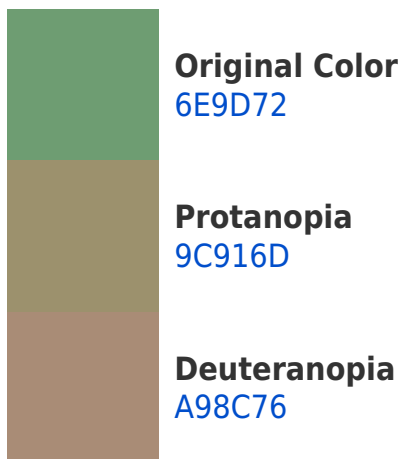


This preview shows how white text looks on a background with the Hex color 6E9D72.

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
7797A3

Trichromacy



Original Color
6E9D72

Protanomaly
8B956F

Deuteranomaly
949275

Tritanomaly
749991

Monochromacy



Original Color
6E9D72

Achromatopsia
8A8A8A

Achromatomaly
809181

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9D72 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 #6E9D72 looks like.

```
.text, #text, p{  
    color:#6E9D72  
}
```

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 #6E9D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9D72
}
```

Border

The CSS property to change the border of an element to Hex 6E9D72 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
#6E9D72 }
```

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

```
.border{ border-color:#6E9D72 }
```

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

Here you see how a box with a 4 pixel #6E9D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9D72; -webkit-box-shadow:4px 4px  
4px 4px #6E9D72; box-shadow:4px 4px 4px  
4px #6E9D72 }
```

Background

The CSS property to change the background color of an element to Hex 6E9D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9D72 }
```

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

```
.background{ background-color:#6E9D72 }
```

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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