

Converting Colors

Hex(6E7C62)

Have a look what the booklet for
Hex(6E7C62) contains.

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Color

Hex(6E7C62)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C62
RGB	110, 124, 98
RGB Percent	43%, 49%, 38%
CMY	0.5686, 0.5137, 0.6157
CMYK	0.11, 0.00, 0.21, 0.51
HSL	92°, 12%, 44%
HSV	92°, 21%, 49%
XYZ	15.8427, 18.6121, 14.3128
YIQ	116.8500, 0.0020, -11.0540

Conversions

Conversions Part 2

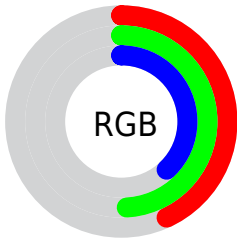
Format	Color
R_{YB}	98, 124, 112
Decimal	7240802
CIE _{Lab}	50.23, -10.31, 12.50
CIE _{LCh}	50, 16.200, 129.508
Yxy	18.6121, 0.3249, 0.3816
Android (android.graphics.Color)	4285430882 (0xFF6E7C62)
YUV	116.8500, -9.2930, -6.0074
Hunter-Lab	43.1418, -9.9488, 10.5291

Details

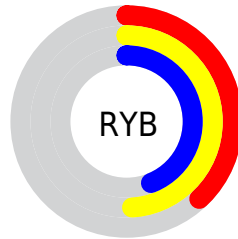
The Hex color **6E7C62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70627C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A2B195**, and **3E4B33** is the 20% darker color. If you saturate the color by 10%, you get **677C56**, and if you desaturate by 10%, it is **757C6E**.

Distribution



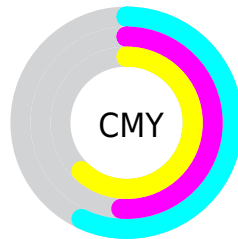
- Red (43%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7C62 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 6E7C62 by changing the saturation by 10% instead.



6E7C62



6E7C62

FFFFFF



56634A



A2B195



3E4B33



BDCCAF



28351E



D9E8CB



141F06



F5FFE7



000200



000000



6E7C62



6E7C62



677C56



757C6E



617C49



7B7C7B

■ 5A7C3D

■ 827C87

■ 537C30

■ 897C94

■ 4D7C24

■ 8F7CA0

■ 467C18

■ 967CAC

■ 3F7C0B

■ 9D7CB9

■ 397C00

■ A37CC5

■ AA7CD2

Harmonies

Analogous

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



7E785C



6E7C62



5F7F6D

Triad

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



6E7C62



5C7C91



946E74

Complementary

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



6E7C62



70627C

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.



8D6F81



6E7C62



6D7792

Square

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



6E7C62



527E89



7F738D



937067

Rectangle

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



6E7C62



577F77



7F738D



926E78

Sweetspot

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



6E7C62



9BA197



7C7062



4F524C



D1D1D1



525252

Same Dimension

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



6E7C62



8BA178



627C63



3A3D37



3A7D00



75FC00

Inverse Universe

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



70627C



8E78A1



7C627B



3A373D



43007D



8800FC

Previews

White Background



This preview shows how the Hex color 6E7C62 looks on a white background.

Color Contrast Check

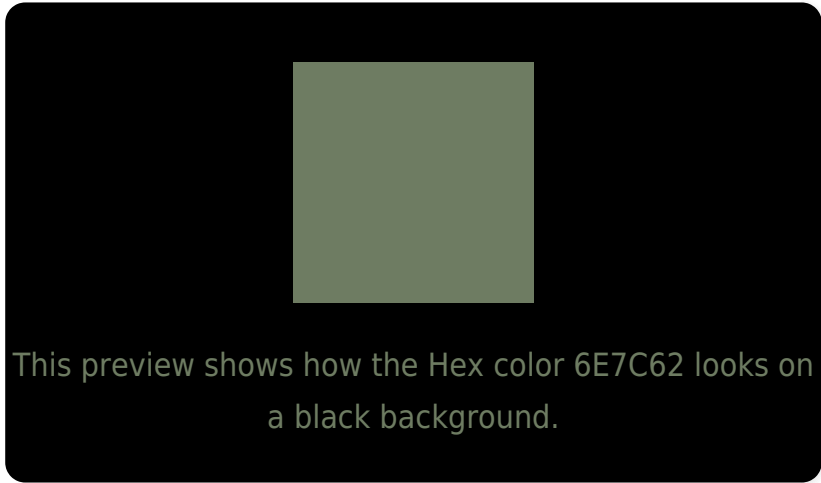
Large Text (above 18pt) WCAG AA ✓ Pass

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

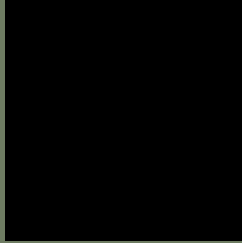
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

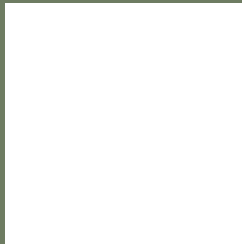
Any Text WCAG AAA × Fail

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

Hex 6E7C62 Background



This preview shows how black text looks on a background with the Hex color 6E7C62.



This preview shows how white text looks on a background with the Hex color 6E7C62.

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



Original Color
6E7C62

Protanopia
7F7760

Deuteranopia
8A7364



Tritanopia
737881

Trichromacy



Original Color
6E7C62

Protanomaly
797961

Deuteranomaly
807663

Tritanomaly
717976

Monochromacy



Original Color
6E7C62

Achromatopsia
757575

Achromatomaly
72786E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7C62 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 #6E7C62 looks like.

```
.text, #text, p{  
    color:#6E7C62  
}
```

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 #6E7C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C62
}
```

Border

The CSS property to change the border of an element to Hex 6E7C62 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
#6E7C62 }
```

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

```
.border{ border-color:#6E7C62 }
```

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

Here you see how a box with a 4 pixel #6E7C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C62; -webkit-box-shadow:4px 4px  
4px 4px #6E7C62; box-shadow:4px 4px 4px  
4px #6E7C62 }
```

Background

The CSS property to change the background color of an element to Hex 6E7C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C62 }
```

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

```
.background{ background-color:#6E7C62 }
```

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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