

Converting Colors

Hex(6F7C62)

Have a look what the booklet for
Hex(6F7C62) contains.

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Color

Hex(6F7C62)

Conversions

Conversions Part 1

Format	Color
Hex	6F7C62
RGB	111, 124, 98
RGB Percent	44%, 49%, 38%
CMY	0.5647, 0.5137, 0.6157
CMYK	0.10, 0.00, 0.21, 0.51
HSL	90°, 12%, 44%
HSV	90°, 21%, 49%
XYZ	15.9678, 18.6767, 14.3186
YIQ	117.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

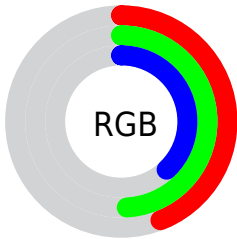
Format	Color
R _Y B	98, 124, 111
Decimal	7306338
CIE Lab	50.31, -9.91, 12.62
CIE LCh	50, 16.045, 128.157
Yxy	18.6767, 0.3261, 0.3814
Android (android.graphics.Color)	4285496418 (0xFF6F7C62)
YUV	117.1490, -9.4405, -5.3927
Hunter-Lab	43.2165, -9.6760, 10.6074

Details

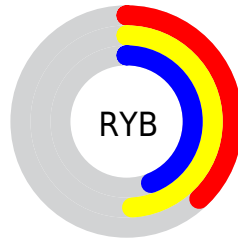
The Hex color **6F7C62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F627C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A3B195**, and **3F4B33** is the 20% darker color. If you saturate the color by 10%, you get **697C56**, and if you desaturate by 10%, it is **757C6E**.

Distribution



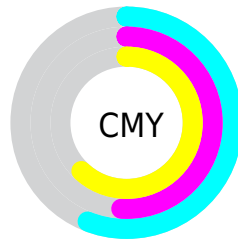
- Red (44%)
- Green (49%)
- Blue (38%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7C62 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 6F7C62 by changing the saturation by 10% instead.

6F7C62

6F7C62

FFFFFF

56634A

A3B195

3F4B33

BECCAF

29351E

DAE8CB

151F06

F6FFE7

000200

000000

6F7C62

6F7C62

697C56

757C6E

637C49

7B7C7B

■ 5C7C3D

■ 827C87

■ 567C30

■ 887C94

■ 507C24

■ 8E7CA0

■ 4A7C18

■ 947CAC

■ 447C0B

■ 9A7CB9

■ 3E7C00

■ A17CC5

■ A77CD2

Harmonies

Analogous

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



7E785D



6F7C62



607F6D

Triad

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



6F7C62



5C7C91



946E74

Complementary

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



6F7C62



6F627C

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.



8D6F82



6F7C62



6D7892

Square

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



6F7C62



527F88



7F738D



937067

Rectangle

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



6F7C62



587F76



7F738D



926E79

Sweetspot

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



6F7C62



9CA197



7C6F62



4F524C



D1D1D1



525252

Same Dimension

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



6F7C62



8DA178



627C62



3A3D37



3E7D00



7EFC00

Inverse Universe

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



6F627C



8D78A1



7C627C



3A373D



3E007D



7E00FC

Previews

White Background



This preview shows how the Hex color 6F7C62 looks on a white background.

Color Contrast Check

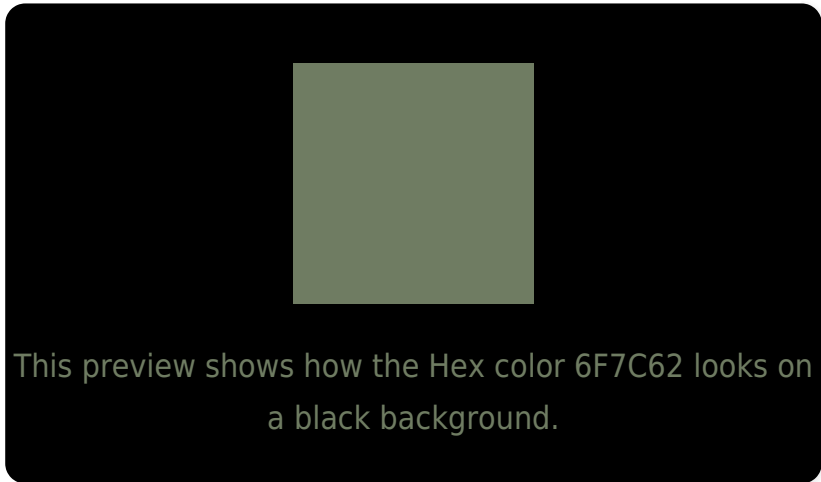
Large Text (above 18pt) WCAG AA ✓ Pass

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

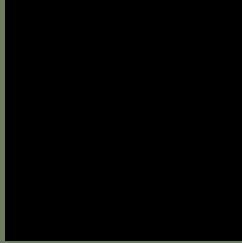
Any Text WCAG AA ✓ Pass

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 6F7C62 Background



This preview shows how black text looks on a background with the Hex color 6F7C62.



This preview shows how white text looks on a background with the Hex color 6F7C62.

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
6F7C62

Protanopia
7F7760

Deuteranopia
8A7364



Tritanopia
747881

Trichromacy



Original Color
6F7C62

Protanomaly
797961

Deuteranomaly
807663

Tritanomaly
727976

Monochromacy



Original Color
6F7C62

Achromatopsia
757575

Achromatomaly
73786E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7C62 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 #6F7C62 looks like.

```
.text, #text, p{  
    color:#6F7C62  
}
```

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 #6F7C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7C62
}
```

Border

The CSS property to change the border of an element to Hex 6F7C62 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
#6F7C62 }
```

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

```
.border{ border-color:#6F7C62 }
```

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

Here you see how a box with a 4 pixel #6F7C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7C62; -webkit-box-shadow:4px 4px  
4px 4px #6F7C62; box-shadow:4px 4px 4px  
4px #6F7C62 }
```

Background

The CSS property to change the background color of an element to Hex 6F7C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7C62 }
```

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

```
.background{ background-color:#6F7C62 }
```

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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