

Converting Colors

Hex(6C7F60)

Have a look what the booklet for
Hex(6C7F60) contains.

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Color

Hex(6C7F60)

Conversions

Conversions Part 1

Format	Color
Hex	6C7F60
RGB	108, 127, 96
RGB Percent	42%, 50%, 38%
CMY	0.5765, 0.5020, 0.6235
CMYK	0.15, 0.00, 0.24, 0.50
HSL	97°, 14%, 44%
HSV	97°, 24%, 50%
XYZ	15.8850, 19.2114, 13.9373
YIQ	117.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

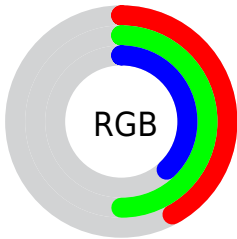
Format	Color
R_{YB}	96, 127, 115
Decimal	7110496
CIE _{Lab}	50.93, -13.09, 14.61
CIE _{LCh}	51, 19.617, 131.868
Yxy	19.2114, 0.3240, 0.3918
Android (android.graphics.Color)	4285300576 (0xFF6C7F60)
YUV	117.7850, -10.7400, -8.5814
Hunter-Lab	43.8308, -12.0125, 11.8286

Details

The Hex color **6C7F60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73607F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A0B493**, and **3C4E32** is the 20% darker color. If you saturate the color by 10%, you get **647F53**, and if you desaturate by 10%, it is **747F6D**.

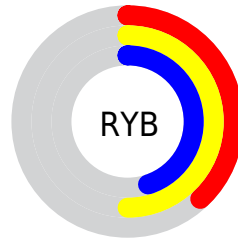
Distribution



Red (42%)

Green (50%)

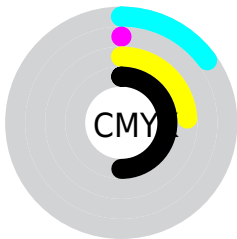
Blue (38%)



Red (38%)

Yellow (50%)

Blue (45%)

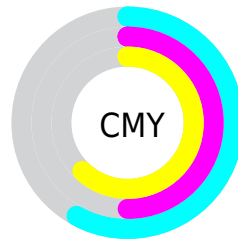


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7F60 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 6C7F60 by changing the saturation by 10% instead.

 6C7F60

 6C7F60

FFFFFF

 546648

 A0B493

 3C4E32

 BBCFAD

 26371C

 D7ECC9

 122103

 F3FFE5

 000600

 000000

 6C7F60

 6C7F60

 647F53

 747F6D

 5C7F47

 7C7F79

■ 557F3A

■ 837F86

■ 4D7F2D

■ 8B7F93

■ 457F21

■ 937FA0

■ 3D7F14

■ 9B7FAC

■ 367F07

■ A27FB9

■ 317F00

■ AA7FC6

■ B27FD2

Harmonies

Analogous

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



7F7A58



6C7F60



59826E

Triad

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



6C7F60



577E99



9B6D73

Complementary

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



6C7F60



73607F

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.



946E84



6C7F60



6E799A

Square

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



6C7F60



49818F



847392



997064

Rectangle

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



6C7F60



4F837A



847392



9A6D79

Sweetspot

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



6C7F60



9FA69A



7F7360



50544D



D4D4D4



545454

Same Dimension

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



6C7F60



88A676



607F63



3C4039



318000



000000

Inverse Universe

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



73607F



9376A6



7F607C



3D3940



4E0080



000000

Previews

White Background



This preview shows how the Hex color 6C7F60 looks on a white background.

Color Contrast Check

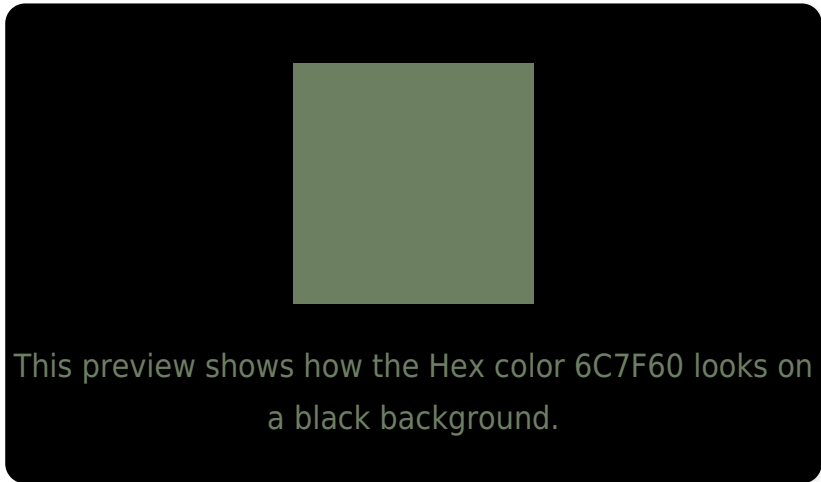
Large Text (above 18pt) WCAG AA ✓ Pass

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

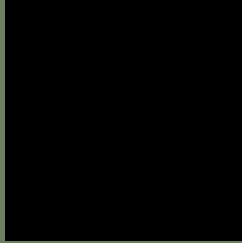
Any Text WCAG AA ✓ Pass

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 6C7F60 Background



This preview shows how black text looks on a background with the Hex color 6C7F60.

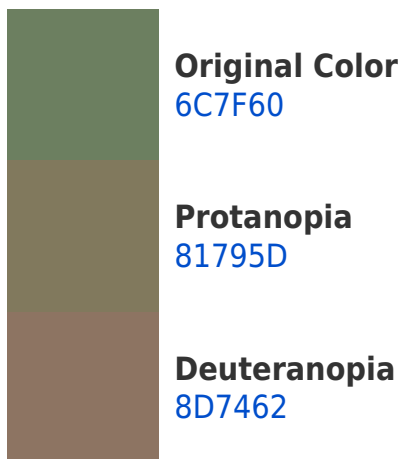


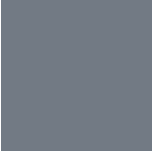
This preview shows how white text looks on a background with the Hex color 6C7F60.

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
727A84

Trichromacy



Original Color
6C7F60

Protanomaly
797B5E

Deuteranomaly
817861

Tritanomaly
707C77

Monochromacy



Original Color
6C7F60

Achromatopsia
767676

Achromatomaly
72796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7F60 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 #6C7F60 looks like.

```
.text, #text, p{  
    color:#6C7F60  
}
```

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 #6C7F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7F60
}
```

Border

The CSS property to change the border of an element to Hex 6C7F60 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
#6C7F60 }
```

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

```
.border{ border-color:#6C7F60 }
```

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

Here you see how a box with a 4 pixel #6C7F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7F60; -webkit-box-shadow:4px 4px  
4px 4px #6C7F60; box-shadow:4px 4px 4px  
4px #6C7F60 }
```

Background

The CSS property to change the background color of an element to Hex 6C7F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7F60 }
```

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

```
.background{ background-color:#6C7F60 }
```

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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