

Converting Colors

Hex(6F7C67)

Have a look what the booklet for
Hex(6F7C67) contains.

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Color

Hex(6F7C67)

Conversions

Conversions Part 1

Format	Color
Hex	6F7C67
RGB	111, 124, 103
RGB Percent	44%, 49%, 40%
CMY	0.5647, 0.5137, 0.5961
CMYK	0.10, 0.00, 0.17, 0.51
HSL	97°, 9%, 45%
HSV	97°, 17%, 49%
XYZ	16.2114, 18.7741, 15.6013
YIQ	117.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

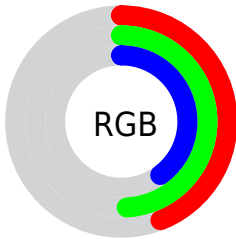
Format	Color
R_{YB}	103, 124, 116
Decimal	7306343
CIE Lab	50.42, -9.01, 9.86
CIE LCh	50, 13.362, 132.418
Yxy	18.7741, 0.3205, 0.3711
Android (android.graphics.Color)	4285496423 (0xFF6F7C67)
YUV	117.7190, -7.2565, -5.8926
Hunter-Lab	43.3291, -9.0409, 8.9821

Details

The Hex color **6F7C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74677C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A3B19A**, and **3F4B38** is the 20% darker color. If you saturate the color by 10%, you get **677C5B**, and if you desaturate by 10%, it is **777C73**.

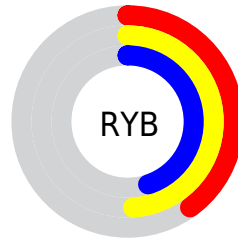
Distribution




 Red (44%)

 Green (49%)

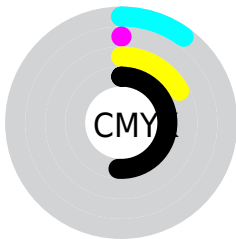
 Blue (40%)



 Red (40%)

 Yellow (49%)

 Blue (45%)

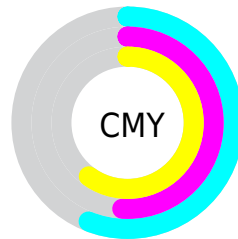



 Cyan (10%)


 Magenta (0%)

 Yellow (17%)

 Black (51%)



 Cyan (56%)

 Magenta (51%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7C67 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 6F7C67 by changing the saturation by 10% instead.

 6F7C67

 6F7C67

FFFFFF

 57634F

 A3B19A

 3F4B38

 BECCB5

 293522

 DAE8D0

 151F0D

 F6FFED

 000300

 000000

 6F7C67

 6F7C67

 677C5B

 777C73

 607C4E

 7E7C80

■ 587C42

■ 867C8C

■ 507C35

■ 8E7C99

■ 497C29

■ 957CA5

■ 417C1D

■ 9D7CB1

■ 397C10

■ A57CBE

■ 327C04

■ AC7CCA

■ 2F7C00

■ B47CD7

Harmonies

Analogous

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



7C7962



6F7C67



637E71

Triad

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



6F7C67



637B8D



907074

Complementary

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



6F7C67



74677C

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.



8B717F



6F7C67



71778E

Square

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



6F7C67



5B7E87



807489



8E7269

Rectangle

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



6F7C67



5D7F79



807489



8F7077

Sweetspot

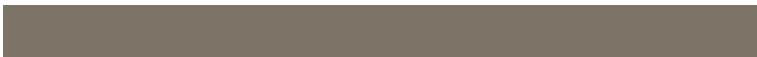
The Sweet Spot groups the original color and five complimentary colors.



6F7C67



9CA199



7C7467



4F524D



D1D1D1



525252

Same Dimension

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



6F7C67



8DA181



677C69



393D37



307D00



60FC00

Inverse Universe

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



74677C



9481A1



7C677A



3B373D



4D007D



9C00FC

Previews

White Background



This preview shows how the Hex color 6F7C67 looks on a white background.

Color Contrast Check

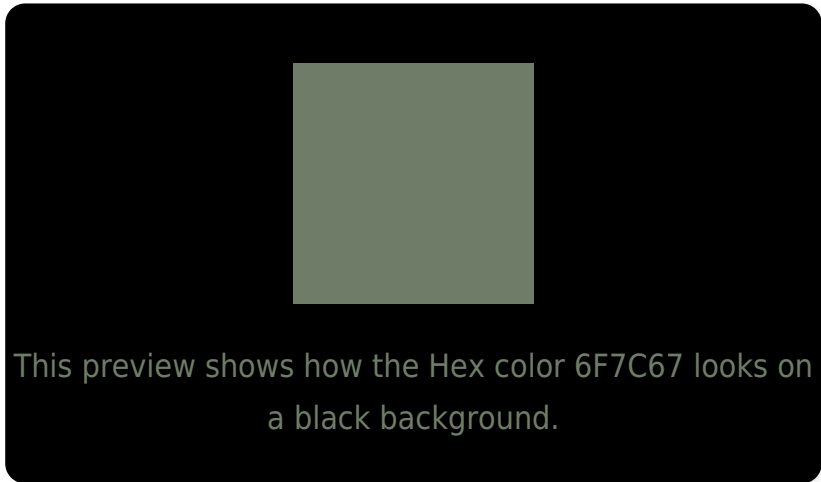
Large Text (above 18pt) WCAG AA ✓ Pass

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

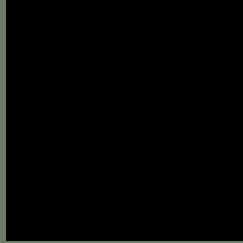
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

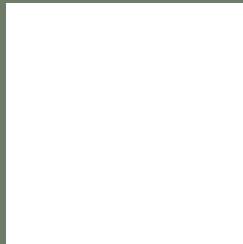
Any Text WCAG AAA × Fail

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

Hex 6F7C67 Background



This preview shows how black text looks on a background with the Hex color 6F7C67.



This preview shows how white text looks on a background with the Hex color 6F7C67.

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
6F7C67

Protanopia
7E7865

Deuteranopia
897369



Tritanopia
737882

Trichromacy



Original Color
6F7C67

Protanomaly
797966

Deuteranomaly
807668

Tritanomaly
727978

Monochromacy



Original Color
6F7C67

Achromatopsia
767676

Achromatomaly
737871

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7C67 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 #6F7C67 looks like.

```
.text, #text, p{  
    color:#6F7C67  
}
```

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 #6F7C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7C67
}
```

Border

The CSS property to change the border of an element to Hex 6F7C67 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
#6F7C67 }
```

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

```
.border{ border-color:#6F7C67 }
```

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

Here you see how a box with a 4 pixel #6F7C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7C67; -webkit-box-shadow:4px 4px  
4px 4px #6F7C67; box-shadow:4px 4px 4px  
4px #6F7C67 }
```

Background

The CSS property to change the background color of an element to Hex 6F7C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7C67 }
```

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

```
.background{ background-color:#6F7C67 }
```

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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