

Converting Colors

Hex(6F7E67)

Have a look what the booklet for
Hex(6F7E67) contains.

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Color

Hex(6F7E67)

Conversions

Conversions Part 1

Format	Color
Hex	6F7E67
RGB	111, 126, 103
RGB Percent	44%, 49%, 40%
CMY	0.5647, 0.5059, 0.5961
CMYK	0.12, 0.00, 0.18, 0.51
HSL	99°, 10%, 45%
HSV	99°, 18%, 49%
XYZ	16.4646, 19.2805, 15.6857
YIQ	118.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

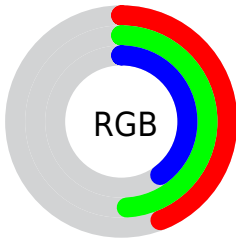
Format	Color
R_{YB}	103, 126, 118
Decimal	7306855
CIE Lab	51.01, -10.13, 10.70
CIE LCh	51, 14.731, 133.437
Yxy	19.2805, 0.3201, 0.3749
Android (android.graphics.Color)	4285496935 (0xFF6F7E67)
YUV	118.8930, -7.8352, -6.9222
Hunter-Lab	43.9096, -9.9103, 9.5567

Details

The Hex color **6F7E67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76677E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A3B39A**, and **3F4D38** is the 20% darker color. If you saturate the color by 10%, you get **677E5A**, and if you desaturate by 10%, it is **777E74**.

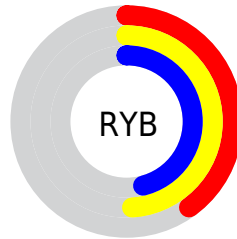
Distribution



Red (44%)

Green (49%)

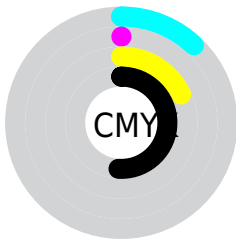
Blue (40%)



Red (40%)

Yellow (49%)

Blue (46%)

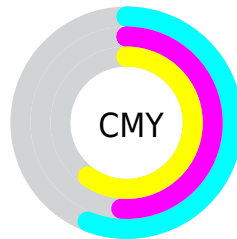


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7E67 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 6F7E67 by changing the saturation by 10% instead.



6F7E67



6F7E67

FFFFFF



57654F



A3B39A



3F4D38



BECEB5



293622



DAEAD0



15210D



F6FFED



000700



000000



6F7E67



6F7E67



677E5A



777E74



5F7E4E



7F7E80

■ 567E41

■ 887E8D

■ 4E7E35

■ 907E99

■ 467E28

■ 987EA6

■ 3E7E1B

■ A07EB3

■ 357E0F

■ A97EBF

■ 2D7E02

■ B17ECC

■ 2C7E00

■ B97ED8

Harmonies

Analogous

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



7D7A61



6F7E67



628072

Triad

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



6F7E67



637D91



947174

Complementary

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



6F7E67



76677E

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.



8E7181



6F7E67



737992

Square

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



6F7E67



59808A



83748C



927369

Rectangle

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



6F7E67



5B817B



83748C



937178

Sweetspot

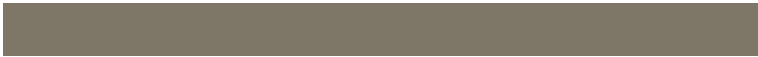
The Sweet Spot groups the original color and five complimentary colors.



6F7E67



9EA39B



7E7667



4E524D



D1D1D1



525252

Same Dimension

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



6F7E67



8CA37F



677E6A



3C4039



2C8000



000000

Inverse Universe

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



76677E



977FA3



7E677B



3E3940



530080



000000

Previews

White Background



This preview shows how the Hex color 6F7E67 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 6F7E67 Background



This preview shows how black text looks on a background with the Hex color 6F7E67.



This preview shows how white text looks on a background with the Hex color 6F7E67.

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](#).

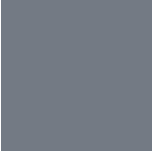
Dichromacy



Original Color
6F7E67

Protanopia
807965

Deuteranopia
8B7569



Tritanopia
737A84

Trichromacy



Original Color
6F7E67

Protanomaly
7A7B66

Deuteranomaly
817868

Tritanomaly
727B79

Monochromacy



Original Color
6F7E67

Achromatopsia
777777

Achromatomaly
747A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7E67 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 #6F7E67 looks like.

```
.text, #text, p{  
    color:#6F7E67  
}
```

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 #6F7E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7E67
}
```

Border

The CSS property to change the border of an element to Hex 6F7E67 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
#6F7E67 }
```

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

```
.border{ border-color:#6F7E67 }
```

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

Here you see how a box with a 4 pixel #6F7E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7E67; -webkit-box-shadow:4px 4px  
4px 4px #6F7E67; box-shadow:4px 4px 4px  
4px #6F7E67 }
```

Background

The CSS property to change the background color of an element to Hex 6F7E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7E67 }
```

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

```
.background{ background-color:#6F7E67 }
```

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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