

Converting Colors

Hex(6F6C67)

Have a look what the booklet for
Hex(6F6C67) contains.

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Color

Hex(6F6C67)

Conversions

Conversions Part 1

Format	Color
Hex	6F6C67
RGB	111, 108, 103
RGB Percent	44%, 42%, 40%
CMY	0.5647, 0.5765, 0.5961
CMYK	0.00, 0.03, 0.07, 0.56
HSL	37°, 4%, 42%
HSV	37°, 7%, 44%
XYZ	14.3663, 15.0839, 14.9863
YIQ	108.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

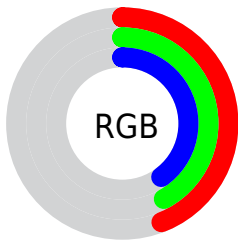
Format	Color
R_{YB}	108, 111, 103
Decimal	7302247
CIE Lab	45.75, 0.18, 3.20
CIE LCh	46, 3.207, 86.740
Yxy	15.0839, 0.3233, 0.3394
Android (android.graphics.Color)	4285492327 (0xFF6F6C67)
YUV	108.3270, -2.6262, 2.3442
Hunter-Lab	38.8380, -1.9388, 4.3086

Details

The Hex color **6F6C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676A6F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A39F9A**, and **3F3D38** is the 20% darker color. If you saturate the color by 10%, you get **6F685C**, and if you desaturate by 10%, it is **6F7072**.

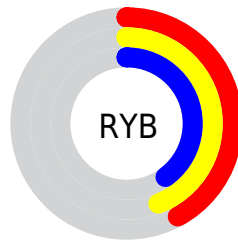
Distribution



Red (44%)

Green (42%)

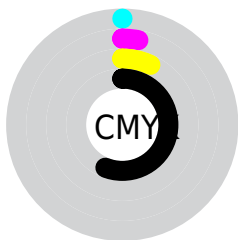
Blue (40%)



Red (42%)

Yellow (44%)

Blue (40%)

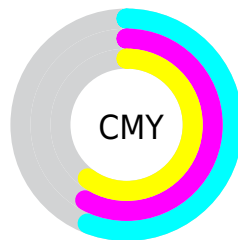


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6C67 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 6F6C67 by changing the saturation by 10% instead.



6F6C67



6F6C67

FFFFFF



57544F



A39F9A



3F3D38



BEBAB5



292723



D9D6D0



15120D



F6F2ED



000000



6F6C67



6F6C67



6F685C



6F7072



6F6451



6F747D



6F6046



6F7888

■ 6F5B3B

■ 6F7D93

■ 6F5730

■ 6F819F

■ 6F5324

■ 6F85AA

■ 6F4F19

■ 6F89B5

■ 6F4B0E

■ 6F8DC0

■ 6F4703

■ 6F91CB

Harmonies

Analogous

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



716B68



6F6C67



6C6D68

Triad

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



6F6C67



666E6F



706B6F

Complementary

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



6F6C67



676A6F

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.



6D6C71



6F6C67



676D71

Square

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



6F6C67



676E6C



696D72



726B6D

Rectangle

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



6F6C67



6A6D69



696D72



6F6B70

Sweetspot

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



6F6C67



91908E



6F676A



4A4948



C9C9C9



4A4A4A

Same Dimension

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



6F6C67



918C84



6E6F67



383632



784B00



F79B00

Inverse Universe

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



676A6F



848991



68676F



323538



002D78



005DF7

Previews

White Background



This preview shows how the Hex color 6F6C67 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

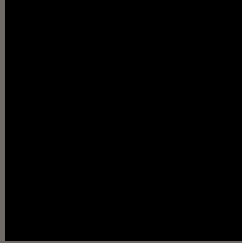
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

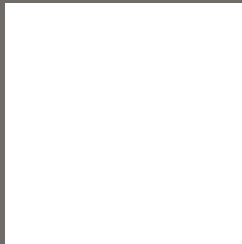
Any Text WCAG AAA × Fail

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

Hex 6F6C67 Background



This preview shows how black text looks on a background with the Hex color 6F6C67.



This preview shows how white text looks on a background with the Hex color 6F6C67.

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


6F6C67

Protanopia

6F6C67

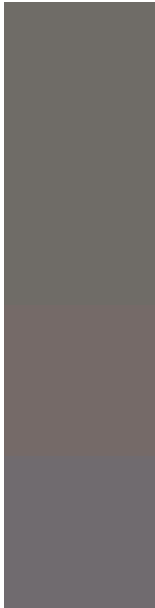
Deuteranopia

786968



Tritanopia
716A73

Trichromacy



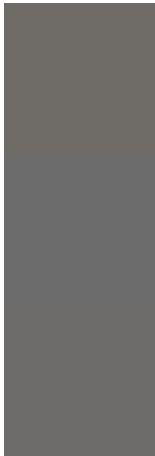
Original Color
6F6C67

Protanomaly
6F6C67

Deuteranomaly
756A68

Tritanomaly
706B6F

Monochromacy



Original Color
6F6C67

Achromatopsia
6C6C6C

Achromatomaly
6D6C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6C67 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 #6F6C67 looks like.

```
.text, #text, p{  
    color:#6F6C67  
}
```

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 #6F6C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6C67
}
```

Border

The CSS property to change the border of an element to Hex 6F6C67 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
#6F6C67 }
```

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

```
.border{ border-color:#6F6C67 }
```

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

Here you see how a box with a 4 pixel #6F6C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6C67; -webkit-box-shadow:4px 4px  
4px 4px #6F6C67; box-shadow:4px 4px 4px  
4px #6F6C67 }
```

Background

The CSS property to change the background color of an element to Hex 6F6C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6C67 }
```

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

```
.background{ background-color:#6F6C67 }
```

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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