

Converting Colors

Hex(6F5C67)

Have a look what the booklet for
Hex(6F5C67) contains.

Hex(6F5C67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F5C67)

Conversions

Conversions Part 1

Format	Color
Hex	6F5C67
RGB	111, 92, 103
RGB Percent	44%, 36%, 40%
CMY	0.5647, 0.6392, 0.5961
CMYK	0.00, 0.17, 0.07, 0.56
HSL	325°, 9%, 40%
HSV	325°, 17%, 44%
XYZ	12.8309, 12.0131, 14.4745
YIQ	98.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

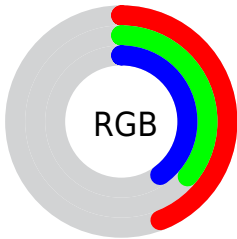
Format	Color
R_{YB}	111, 92, 103
Decimal	7298151
CIE Lab	41.24, 9.78, -3.39
CIE LCh	41, 10.353, 340.894
Yxy	12.0131, 0.3263, 0.3055
Android (android.graphics.Color)	4285488231 (0xFF6F5C67)
YUV	98.9350, 2.0040, 10.5810
Hunter-Lab	34.6599, 5.4248, -0.4984

Details

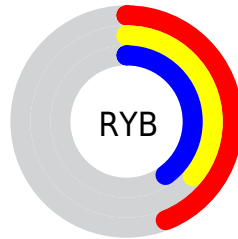
The Hex color **6F5C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6F64**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A38E9A**, and **3F2E38** is the 20% darker color. If you saturate the color by 10%, you get **6F5162**, and if you desaturate by 10%, it is **6F676C**.

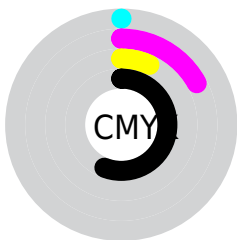
Distribution



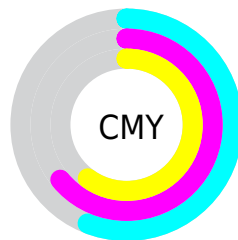
- Red (44%)
- Green (36%)
- Blue (40%)



- Red (44%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5C67 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 6F5C67 by changing the saturation by 10% instead.



6F5C67



6F5C67

FFFFFF



57444F



A38E9A



3F2E38



BEA9B5



291923



DAC4D0



16000D



F6E0ED



000000



FFDFD



6F5C67



6F5C67



6F5162



6F676C



6F465E



6F7270

 6F3B59

 6F7D75

 6F3054

 6F887A

 6F2550

 6F937E

 6F194B

 6F9F83

 6F0E46

 6FAA88

 6F0342

 6FB58C

 6F0040

 6FC091

Harmonies

Analogous

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



675E6E



6F5C67



735B5E

Triad

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



6F5C67



656251



4C666C

Complementary

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



6F5C67



5C6F64

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.



4C6664



6F5C67



5B6454

Square

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



6F5C67



6D5F51



52665B



526471

Rectangle

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



6F5C67



735C59



52665B



4B666A

Sweetspot

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



6F5C67



918A8E



645C6F



4A4648



C9C9C9



4A4A4A

Same Dimension

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



6F5C67



917384



6F5C5E



383236



780045



F7008F

Inverse Universe

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



6F5C67



917384



5C6F6D



383236



780045



F7008F

Previews

White Background



This preview shows how the Hex color 6F5C67 looks on a white background.

Color Contrast Check

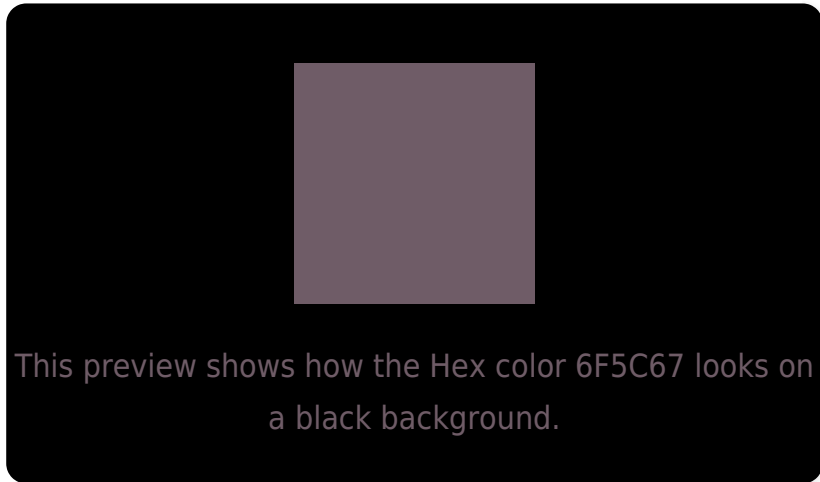
Large Text (above 18pt) WCAG AA ✓ Pass

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

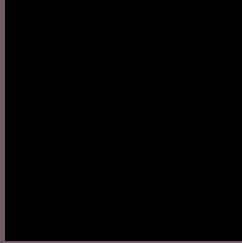
Any Text WCAG AA × Fail

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 6F5C67 Background



This preview shows how black text looks on a background with the Hex color 6F5C67.



This preview shows how white text looks on a background with the Hex color 6F5C67.

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
6F5C67

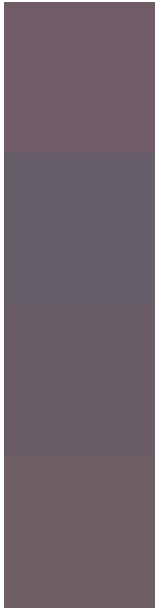
Protanopia
61616A

Deuteranopia
685E67



Tritanopia
6F5D64

Trichromacy



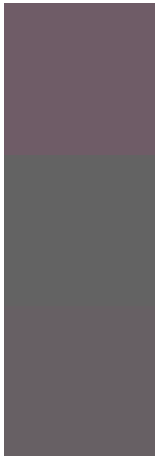
Original Color
6F5C67

Protanomaly
665F69

Deuteranomaly
6B5D67

Tritanomaly
6F5D65

Monochromacy



Original Color
6F5C67

Achromatopsia
636363

Achromatomaly
676064

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5C67 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 #6F5C67 looks like.

```
.text, #text, p{  
    color:#6F5C67  
}
```

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 #6F5C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5C67
}
```

Border

The CSS property to change the border of an element to Hex 6F5C67 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
#6F5C67 }
```

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

```
.border{ border-color:#6F5C67 }
```

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

Here you see how a box with a 4 pixel #6F5C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5C67; -webkit-box-shadow:4px 4px  
4px 4px #6F5C67; box-shadow:4px 4px 4px  
4px #6F5C67 }
```

Background

The CSS property to change the background color of an element to Hex 6F5C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5C67 }
```

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

```
.background{ background-color:#6F5C67 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor