

# Converting Colors

Hex(6F665E)

Have a look what the booklet for  
Hex(6F665E) contains.

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# Color

**Hex(6F665E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F665E
RGB	111, 102, 94
RGB Percent	44%, 40%, 37%
CMY	0.5647, 0.6000, 0.6314
CMYK	0.00, 0.08, 0.15, 0.56
HSL	28°, 8%, 40%
HSV	28°, 15%, 44%
XYZ	13.3273, 13.6904, 12.5298
YIQ	103.7790, 7.9320, -0.5800

# Conversions

## Conversions Part 2

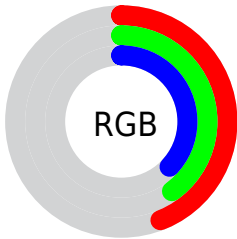
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 109, 94
Decimal	7300702
CIE <sub>Lab</sub>	43.79, 2.06, 5.80
CIE <sub>LCh</sub>	44, 6.154, 70.418
Yxy	13.6904, 0.3370, 0.3462
Android (android.graphics.Color)	4285490782 (0xFF6F665E)
YUV	103.7790, -4.8210, 6.3328
Hunter-Lab	37.0005, -0.4567, 5.8226

# Details

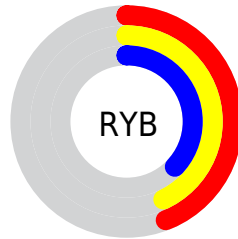
The Hex color **6F665E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E676F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A39990**, and **3F3730** is the 20% darker color. If you saturate the color by 10%, you get **6F6053**, and if you desaturate by 10%, it is **6F6C69**.

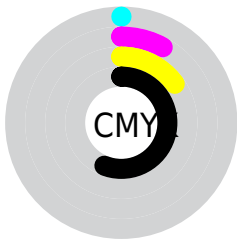
# Distribution



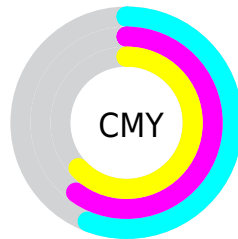
- Red (44%)
- Green (40%)
- Blue (37%)



- Red (44%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F665E 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 6F665E by changing the saturation by 10% instead.





6F665E



6F665E

FFFFFF



574E46



A39990



3F3730



BEB4AB



29221B



DACFC6



160C00



F6EBE2



000000



6F665E



6F665E



6F6053



6F6C69



6F5A48



6F7274



6F543D



6F787F

■ 6F4E32

■ 6F7E8A

■ 6F4927

■ 6F8396

■ 6F431B

■ 6F89A1

■ 6F3D10

■ 6F8FAC

■ 6F3705

■ 6F95B7

■ 6F3400

■ 6F9BC2

# Harmonies

## Analogous

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



726561



6F665E



6A685D

# Triad

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



6F665E



5B6B69



6B666F

# Complementary

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



6F665E



5E676F

# 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.



646771



6F665E



5B6A6E

# Square

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



6F665E



5F6A64



5F6971



70646B

# Rectangle

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



6F665E



66695F



5F6971



696670



# Sweetspot

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



6F665E



918E8A



6F5E67



4A4846



C9C9C9



4A4A4A



# Same Dimension

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



6F665E



918377



6F6E5E



383532



783800



F77400



# Inverse Universe

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



5E676F



778591



5E5F6F



323538



003F78



0083F7



# Previews

## White Background



This preview shows how the Hex color 6F665E looks on a white background.

## Color Contrast Check

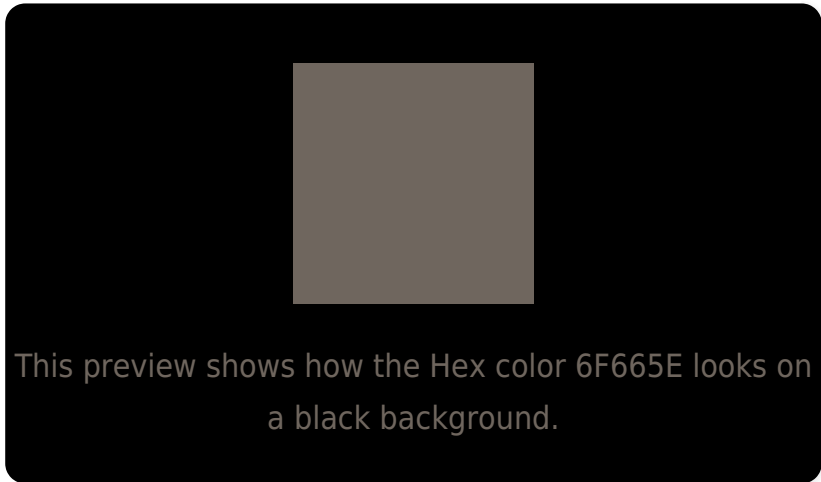
Large Text (above 18pt) WCAG AA ✓ Pass

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

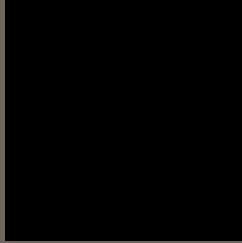
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F665E Background



This preview shows how black text looks on a background with the Hex color 6F665E.



This preview shows how white text looks on a background with the Hex color 6F665E.

# 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**  
6F665E

**Protanopia**  
6B675F

**Deuteranopia**  
75645E



**Tritanopia**  
71646C

# Trichromacy



**Original Color**  
6F665E

**Protanomaly**  
6C675F

**Deuteranomaly**  
73655E

**Tritanomaly**  
706567

# Monochromacy



**Original Color**  
6F665E

**Achromatopsia**  
686868

**Achromatomaly**  
6B6764

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F665E 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 #6F665E looks like.

```
.text, #text, p{  
    color:#6F665E  
}
```

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 #6F665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F665E
}
```

## Border

The CSS property to change the border of an element to Hex 6F665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

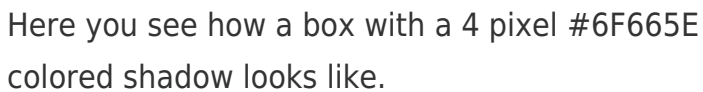
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F665E }
```

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

```
.border{ border-color:#6F665E }
```

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



Here you see how a box with a 4 pixel #6F665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F665E; -webkit-box-shadow:4px 4px  
4px 4px #6F665E; box-shadow:4px 4px 4px  
4px #6F665E }
```

# Background

The CSS property to change the background color of an element to Hex 6F665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F665E }
```

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

```
.background{ background-color:#6F665E }
```

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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