

Converting Colors

Hex(6F615E)

Have a look what the booklet for
Hex(6F615E) contains.

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Color

Hex(6F615E)

Conversions

Conversions Part 1

Format	Color
Hex	6F615E
RGB	111, 97, 94
RGB Percent	44%, 38%, 37%
CMY	0.5647, 0.6196, 0.6314
CMYK	0.00, 0.13, 0.15, 0.56
HSL	11°, 8%, 40%
HSV	11°, 15%, 44%
XYZ	12.8506, 12.7370, 12.3709
YIQ	100.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

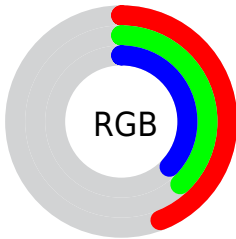
Format	Color
R_{YB}	111, 98, 94
Decimal	7299422
CIE _{Lab}	42.36, 5.05, 3.76
CIE _{LCh}	42, 6.300, 36.653
Yxy	12.7370, 0.3385, 0.3356
Android (android.graphics.Color)	4285489502 (0xFF6F615E)
YUV	100.8440, -3.3741, 8.9068
Hunter-Lab	35.6890, 1.8171, 4.4306

Details

The Hex color **6F615E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6C6F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A39490**, and **3F3330** is the 20% darker color. If you saturate the color by 10%, you get **6F5853**, and if you desaturate by 10%, it is **6F6A69**.

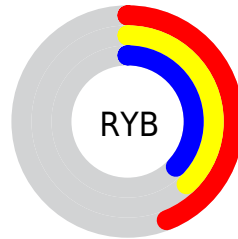
Distribution



Red (44%)

Green (38%)

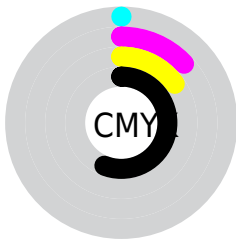
Blue (37%)



Red (44%)

Yellow (38%)

Blue (37%)

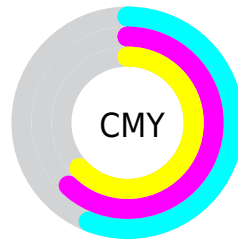


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F615E 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 6F615E by changing the saturation by 10% instead.



6F615E



6F615E

FFFFFF



574946



A39490



3F3330



BEAEAB



291E1B



DACAC6



160400



F6E6E2



000000



6F615E



6F615E



6F5853



6F6A69



6F4F48



6F7374



6F463D



6F7C7F

■ 6F3C32

■ 6F868A

■ 6F3327

■ 6F8F96

■ 6F2A1B

■ 6F98A1

■ 6F2110

■ 6FA1AC

■ 6F1805

■ 6FAAB7

■ 6F1400

■ 6FB3C2

Harmonies

Analogous

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



6F6163



6F615E



6C625B

Triad

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



6F615E



5C6760



60646E

Complementary

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



6F615E



5E6C6F

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.



5A666D



6F615E



586765

Square

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



6F615E



61665C



57676A



67626C

Rectangle

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



6F615E



69635A



57676A



5E656E

Sweetspot

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



6F615E



918B8A



6F5E6C



4A4646



C9C9C9



4A4A4A

Same Dimension

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



6F615E



917C77



6F695E



383332



781500



F72C00

Inverse Universe

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



5E6C6F



778D91



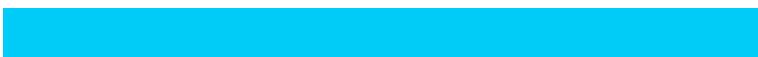
5E646F



323738



006378



00CCF7

Previews

White Background



This preview shows how the Hex color 6F615E looks on a white background.

Color Contrast Check

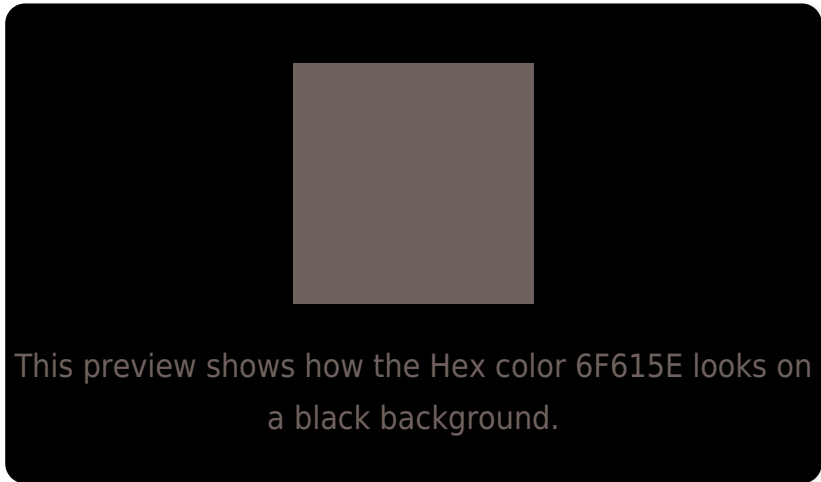
Large Text (above 18pt) WCAG AA ✓ Pass

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

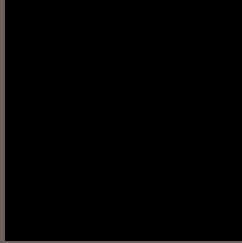
Any Text WCAG AA × Fail

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 6F615E Background



This preview shows how black text looks on a background with the Hex color 6F615E.

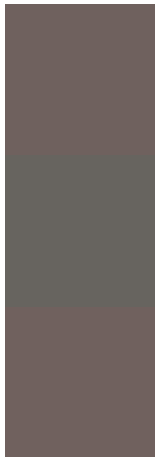


This preview shows how white text looks on a background with the Hex color 6F615E.

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
6F615E

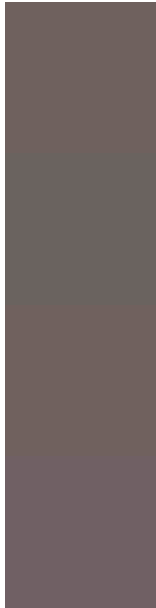
Protanopia
67645F

Deuteranopia
70615E



Tritanopia
706067

Trichromacy



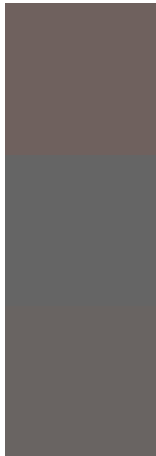
Original Color
6F615E

Protanomaly
6A635F

Deuteranomaly
70615E

Tritanomaly
706064

Monochromacy



Original Color
6F615E

Achromatopsia
656565

Achromatomaly
696462

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F615E 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 #6F615E looks like.

```
.text, #text, p{  
    color:#6F615E  
}
```

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 #6F615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F615E
}
```

Border

The CSS property to change the border of an element to Hex 6F615E 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".

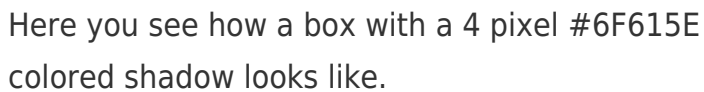
```
.border, #border, table{ border:4px solid
#6F615E }
```

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

```
.border{ border-color:#6F615E }
```

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

Here you see how a box with a 4 pixel #6F615E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F615E; -webkit-box-shadow:4px 4px  
4px 4px #6F615E; box-shadow:4px 4px 4px  
4px #6F615E }
```

Background

The CSS property to change the background color of an element to Hex 6F615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F615E }
```

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

```
.background{ background-color:#6F615E }
```

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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