

Converting Colors

Hex(6F5E5C)

Have a look what the booklet for
Hex(6F5E5C) contains.

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Color

Hex(6F5E5C)

Conversions

Conversions Part 1

Format	Color
Hex	6F5E5C
RGB	111, 94, 92
RGB Percent	44%, 37%, 36%
CMY	0.5647, 0.6314, 0.6392
CMYK	0.00, 0.15, 0.17, 0.56
HSL	6°, 9%, 40%
HSV	6°, 17%, 44%
XYZ	12.4900, 12.1576, 11.8136
YIQ	98.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

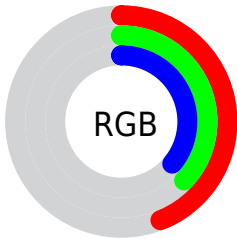
Format	Color
RYB	111, 94, 92
Decimal	7298652
CIELab	41.47, 6.51, 3.69
CIElCh	41, 7.478, 29.552
Yxy	12.1576, 0.3426, 0.3334
Android (android.graphics.Color)	4285488732 (0xFF6F5E5C)
YUV	98.8550, -3.3795, 10.6512
Hunter-Lab	34.8678, 2.9220, 4.3194

Details

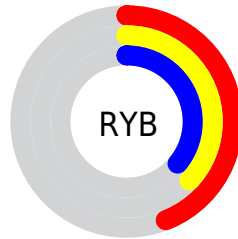
The Hex color **6F5E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6D6F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A3908E**, and **3F302E** is the 20% darker color. If you saturate the color by 10%, you get **6F5451**, and if you desaturate by 10%, it is **6F6867**.

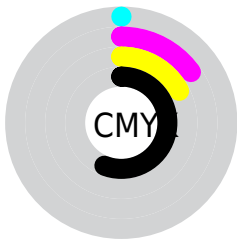
Distribution



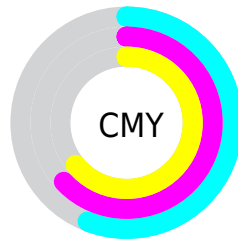
- Red (44%)
- Green (37%)
- Blue (36%)



- Red (44%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5E5C 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 6F5E5C by changing the saturation by 10% instead.

6F5E5C

6F5E5C

FFFFFF

564645

A3908E

3F302E

BEABA9

291B1A

DAC6C4

150000

F6E2E0

000000

FFFFFFC

6F5E5C

6F5E5C

6F5451

6F6867

6F4A46

6F7272

■ 6F403B

■ 6F7C7D

■ 6F3630

■ 6F8688

■ 6F2C25

■ 6F9093

■ 6F2219

■ 6F9A9F

■ 6F180E

■ 6FA4AA

■ 6F0F03

■ 6FADB5

■ 6F0C00

■ 6FB7C0

Harmonies

Analogous

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



6E5E62



6F5E5C



6C5F57

Triad

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



6F5E5C



59655B



5B626E

Complementary

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



6F5E5C



5C6D6F

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.



55646C



6F5E5C



546561

Square

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



6F5E5C



606357



526568



63606C

Rectangle

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



6F5E5C



696156



526568



59636E

Sweetspot

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



6F5E5C



918B8A



6F5C6D



4A4646



C9C9C9



4A4A4A

Same Dimension

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



6F5E5C



917673



6F675C



383332



780D00



F71A00

Inverse Universe

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



5C6D6F



738E91



5C646F



323838



006B78



00DDF7

Previews

White Background



This preview shows how the Hex color 6F5E5C looks on a white background.

Color Contrast Check

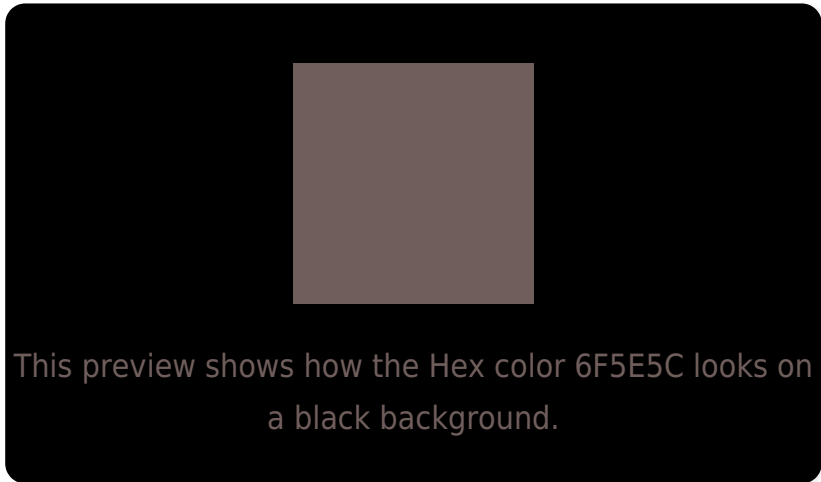
Large Text (above 18pt) WCAG AA ✓ Pass

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

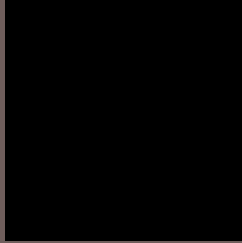
Any Text WCAG AA × Fail

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 6F5E5C Background



This preview shows how black text looks on a background with the Hex color 6F5E5C.

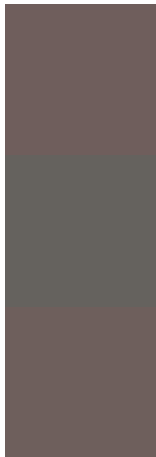


This preview shows how white text looks on a background with the Hex color 6F5E5C.

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
6F5E5C

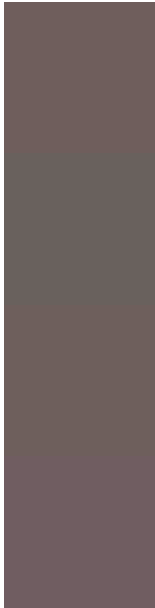
Protanopia
65625E

Deuteranopia
6E5F5C



Tritanopia
705D64

Trichromacy



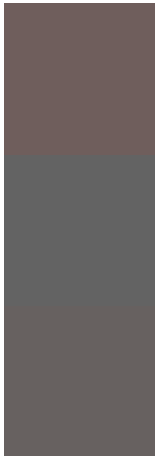
Original Color
6F5E5C

Protanomaly
69615D

Deuteranomaly
6E5F5C

Tritanomaly
705D61

Monochromacy



Original Color
6F5E5C

Achromatopsia
636363

Achromatomaly
676160

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5E5C 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 #6F5E5C looks like.

```
.text, #text, p{  
    color:#6F5E5C  
}
```

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 #6F5E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E5C
}
```

Border

The CSS property to change the border of an element to Hex 6F5E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

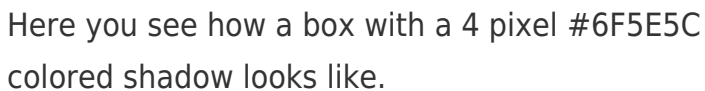
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5E5C }
```

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

```
.border{ border-color:#6F5E5C }
```

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



Here you see how a box with a 4 pixel #6F5E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E5C; -webkit-box-shadow:4px 4px  
4px 4px #6F5E5C; box-shadow:4px 4px 4px  
4px #6F5E5C }
```

Background

The CSS property to change the background color of an element to Hex 6F5E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E5C }
```

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

```
.background{ background-color:#6F5E5C }
```

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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