

Converting Colors

Hex(6F5F52)

Have a look what the booklet for
Hex(6F5F52) contains.

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Color

Hex(6F5F52)

Conversions

Conversions Part 1

Format	Color
Hex	6F5F52
RGB	111, 95, 82
RGB Percent	44%, 37%, 32%
CMY	0.5647, 0.6275, 0.6784
CMYK	0.00, 0.14, 0.26, 0.56
HSL	27°, 15%, 38%
HSV	27°, 26%, 44%
XYZ	12.1707, 12.1731, 9.6908
YIQ	98.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

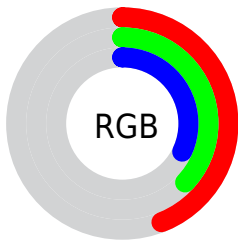
Format	Color
R_{YB}	111, 106, 82
Decimal	7298898
CIE _{Lab}	41.49, 4.22, 9.82
CIE _{LCh}	41, 10.691, 66.779
Yxy	12.1731, 0.3576, 0.3577
Android (android.graphics.Color)	4285488978 (0xFF6F5F52)
YUV	98.3020, -8.0369, 11.1361
Hunter-Lab	34.8900, 1.2090, 7.9550

Details

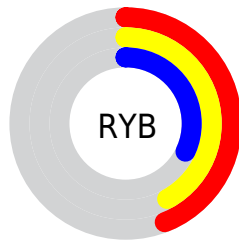
The Hex color **6F5F52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52626F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A39183**, and **3F3125** is the 20% darker color. If you saturate the color by 10%, you get **6F5947**, and if you desaturate by 10%, it is **6F655D**.

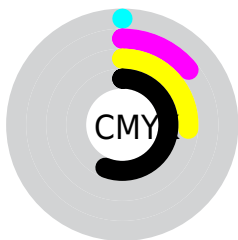
Distribution



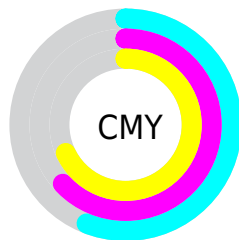
- Red (44%)
- Green (37%)
- Blue (32%)



- Red (44%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5F52 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 6F5F52 by changing the saturation by 10% instead.



6F5F52



6F5F52

FFFFFF



56473B



A39183



3F3125



BEAC9D



281C11



DAC7B8



120200



F7E3D4



000000



FFFFFF0



6F5F52



6F5F52



6F5947



6F655D



6F533C



6F6B68

■ 6F4D31

■ 6F7173

■ 6F4726

■ 6F777E

■ 6F401B

■ 6F7E8A

■ 6F3A0F

■ 6F8495

■ 6F3404

■ 6F8AA0

■ 6F3200

■ 6F90AB

■ 6F96B6

Harmonies

Analogous

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



745D58



6F5F52



676250

Triad

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



6F5F52



4C6764



665F70

Complementary

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



6F5F52



52626F

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.



5B6273



6F5F52



4B666C

Square

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



6F5F52



53665B



516572



6F5D69

Rectangle

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



6F5F52



606452



516572



626071

Sweetspot

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



6F5F52



918B86



6F5262



4A4643



C9C9C9



4A4A4A

Same Dimension

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



6F5F52



917864



6F6D52



383532



783600



F76F00

Inverse Universe

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



52626F



647D91



52546F



323638



004278



0088F7

Previews

White Background



This preview shows how the Hex color 6F5F52 looks on a white background.

Color Contrast Check

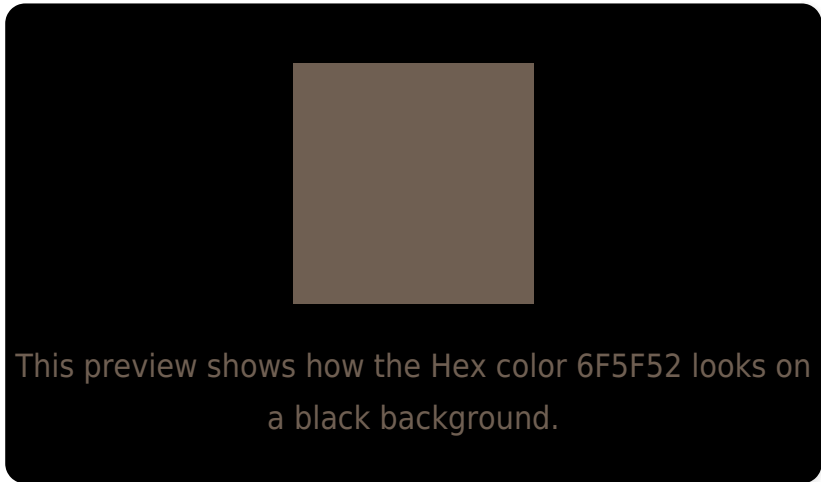
Large Text (above 18pt) WCAG AA ✓ Pass

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

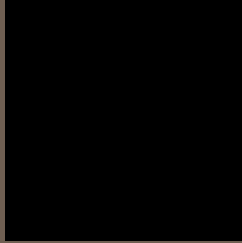
Any Text WCAG AA × Fail

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 6F5F52 Background



This preview shows how black text looks on a background with the Hex color 6F5F52.

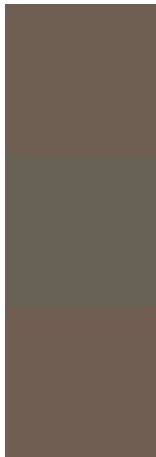


This preview shows how white text looks on a background with the Hex color 6F5F52.

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
6F5F52

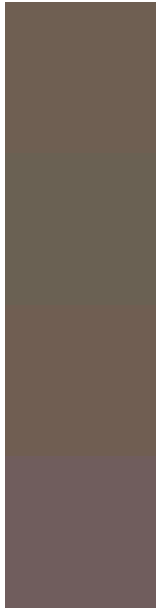
Protanopia
676253

Deuteranopia
715E52



Tritanopia
715C64

Trichromacy



Original Color
6F5F52

Protanomaly
6A6153

Deuteranomaly
705E52

Tritanomaly
705D5D

Monochromacy



Original Color
6F5F52

Achromatopsia
626262

Achromatomaly
67615C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5F52 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 #6F5F52 looks like.

```
.text, #text, p{  
    color:#6F5F52  
}
```

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 #6F5F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5F52
}
```

Border

The CSS property to change the border of an element to Hex 6F5F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

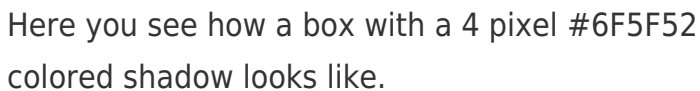
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5F52 }
```

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

```
.border{ border-color:#6F5F52 }
```

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



Here you see how a box with a 4 pixel #6F5F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5F52; -webkit-box-shadow:4px 4px  
4px 4px #6F5F52; box-shadow:4px 4px 4px  
4px #6F5F52 }
```

Background

The CSS property to change the background color of an element to Hex 6F5F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5F52 }
```

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

```
.background{ background-color:#6F5F52 }
```

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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