

Converting Colors

Hex(6F5D40)

Have a look what the booklet for
Hex(6F5D40) contains.

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Color

Hex(6F5D40)

Conversions

Conversions Part 1

Format	Color
Hex	6F5D40
RGB	111, 93, 64
RGB Percent	44%, 36%, 25%
CMY	0.5647, 0.6353, 0.7490
CMYK	0.00, 0.16, 0.42, 0.56
HSL	37°, 27%, 34%
HSV	37°, 42%, 44%
XYZ	11.3953, 11.5784, 6.4847
YIQ	95.0760, 20.0370, -5.2030

Conversions

Conversions Part 2

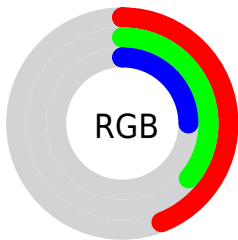
Format	Color
RYB	93, 111, 64
Decimal	7298368
CIELab	40.54, 2.85, 19.38
CIELCh	41, 19.583, 81.637
Yxy	11.5784, 0.3868, 0.3930
Android (android.graphics.Color)	4285488448 (0xFF6F5D40)
YUV	95.0760, -15.3205, 13.9653
Hunter-Lab	34.0270, 0.2306, 12.5196

Details

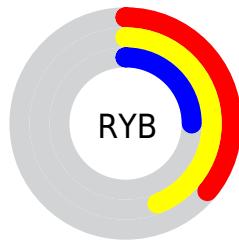
The Hex color **6F5D40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **40526F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A48F70**, and **3E2F15** is the 20% darker color. If you saturate the color by 10%, you get **6F5935**, and if you desaturate by 10%, it is **6F614B**.

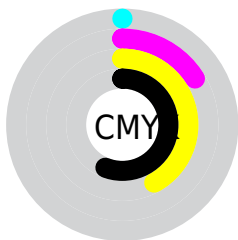
Distribution



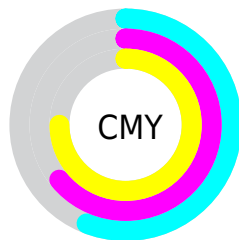
- Red (44%)
- Green (36%)
- Blue (25%)



- Red (36%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5D40 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 6F5D40 by changing the saturation by 10% instead.



6F5D40



6F5D40

FFFFFF



56452A



A48F70



3E2F15



BFAA8A



281A00



DBC5A4



0A0000



F8E1BF



000000



FFFDD8



FFFFFF8



6F5D40



6F5D40



6F5935



6F614B

■ 6F542A

■ 6F6656

■ 6F501F

■ 6F6A61

■ 6F4C14

■ 6F6E6C

■ 6F4809

■ 6F7278

■ 6F4400

■ 6F7783

■ 6F7B8E

■ 6F7F99

■ 6F83A4

Harmonies

Analogous

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



7B5847



6F5D40



5F6241

Triad

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



6F5D40



2D686B



705874

Complementary

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



6F5D40



40526F

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.



5C5D7D



6F5D40



316678

Square

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



6F5D40



3A685A



44627F



7C5465

Rectangle

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



6F5D40



536547



44627F



6A5978

Sweetspot

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



6F5D40



918A7E



6F4052



4A453E



C9C9C9



4A4A4A

Same Dimension

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



6F5D40



917547



6A6F40



383632



784A00



F79900

Inverse Universe

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



40526F



476491



45406F



323538



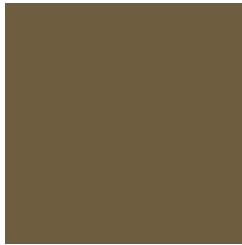
002E78



005FF7

Previews

White Background



This preview shows how the Hex color 6F5D40 looks on a white background.

Color Contrast Check

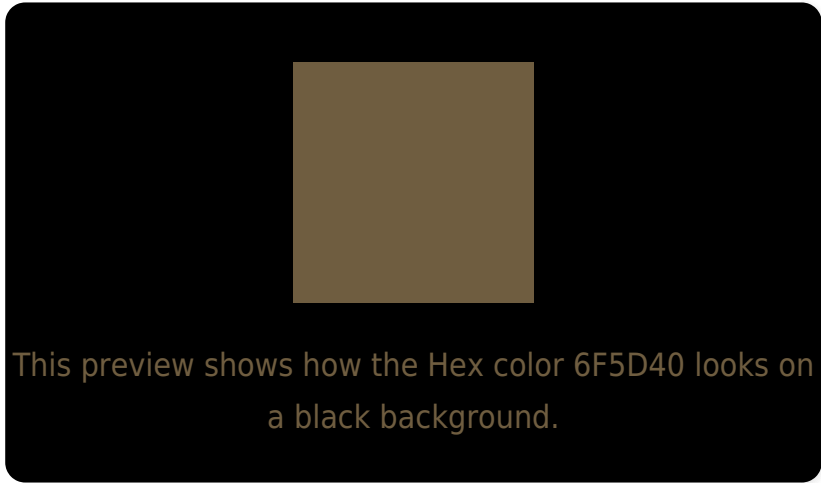
Large Text (above 18pt) WCAG AA ✓ Pass

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

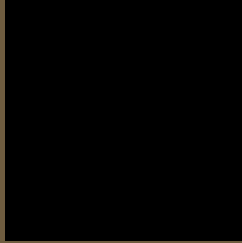
Any Text WCAG AA × Fail

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 6F5D40 Background



This preview shows how black text looks on a background with the Hex color 6F5D40.

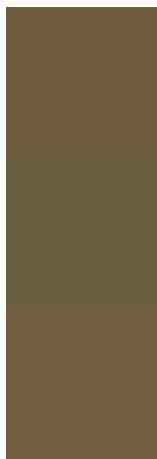


This preview shows how white text looks on a background with the Hex color 6F5D40.

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


6F5D40

Protanopia

686041

Deuteranopia

735C40



Tritanopia
725960

Trichromacy



Original Color
6F5D40

Protanomaly
6B5F41

Deuteranomaly
725C40

Tritanomaly
715A54

Monochromacy



Original Color
6F5D40

Achromatopsia
5F5F5F

Achromatomaly
655E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5D40 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 #6F5D40 looks like.

```
.text, #text, p{  
    color:#6F5D40  
}
```

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 #6F5D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5D40
}
```

Border

The CSS property to change the border of an element to Hex 6F5D40 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".

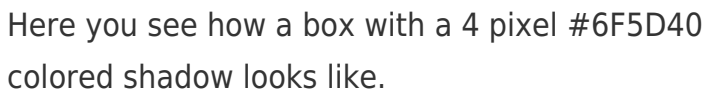
```
.border, #border, table{ border:4px solid
#6F5D40 }
```

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

```
.border{ border-color:#6F5D40 }
```

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

Here you see how a box with a 4 pixel #6F5D40 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5D40; -webkit-box-shadow:4px 4px  
4px 4px #6F5D40; box-shadow:4px 4px 4px  
4px #6F5D40 }
```

Background

The CSS property to change the background color of an element to Hex 6F5D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5D40 }
```

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

```
.background{ background-color:#6F5D40 }
```

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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