

Converting Colors

Hex(6F5E41)

Have a look what the booklet for
Hex(6F5E41) contains.

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Color

Hex(6F5E41)

Conversions

Conversions Part 1

Format	Color
Hex	6F5E41
RGB	111, 94, 65
RGB Percent	44%, 37%, 25%
CMY	0.5647, 0.6314, 0.7451
CMYK	0.00, 0.15, 0.41, 0.56
HSL	38°, 26%, 35%
HSV	38°, 41%, 44%
XYZ	11.5124, 11.7666, 6.6654
YIQ	95.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

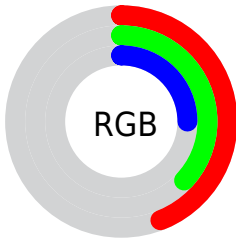
Format	Color
RYB	92, 111, 65
Decimal	7298625
CIELab	40.84, 2.38, 19.18
CIELCh	41, 19.328, 82.937
Yxy	11.7666, 0.3845, 0.3929
Android (android.graphics.Color)	4285488705 (0xFF6F5E41)
YUV	95.7770, -15.1731, 13.3506
Hunter-Lab	34.3024, -0.1221, 12.4908

Details

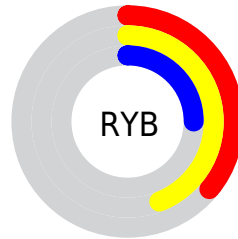
The Hex color **6F5E41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41526F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A49071**, and **3E3016** is the 20% darker color. If you saturate the color by 10%, you get **6F5A36**, and if you desaturate by 10%, it is **6F624C**.

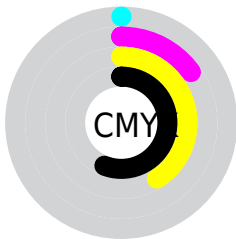
Distribution



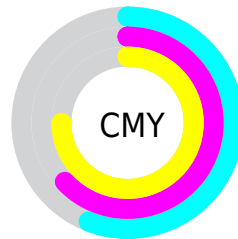
- Red (44%)
- Green (37%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5E41 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 6F5E41 by changing the saturation by 10% instead.

6F5E41

6F5E41

FFFFFF

56462B

A49071

3E3016

BFAB8B

281B00

DBC6A5

0B0100

F8E2C0

000000

FFFFDC

FFFFF9

6F5E41

6F5E41

6F5A36

6F624C

 6F562B

 6F6657

 6F5220

 6F6A62

 6F4E15

 6F6E6D

 6F490A

 6F7379

 6F4600

 6F7784

 6F7B8F

 6F7F9A

 6F83A5

Harmonies

Analogous

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



7B5948



6F5E41



5F6343

Triad

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



6F5E41



2F696C



715874

Complementary

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



6F5E41



41526F

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.



5D5E7D



6F5E41



336779

Square

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



6F5E41



3B695C



46637F



7D5565

Rectangle

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



6F5E41



536649



46637F



6B5A78

Sweetspot

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



6F5E41



918B80



6F4153



4A4640



C9C9C9



4A4A4A

Same Dimension

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



6F5E41



917649



6A6F41



383632



784C00



F79C00

Inverse Universe

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



41526F



496491



46416F



323538



002C78



005BF7

Previews

White Background



This preview shows how the Hex color 6F5E41 looks on a white background.

Color Contrast Check

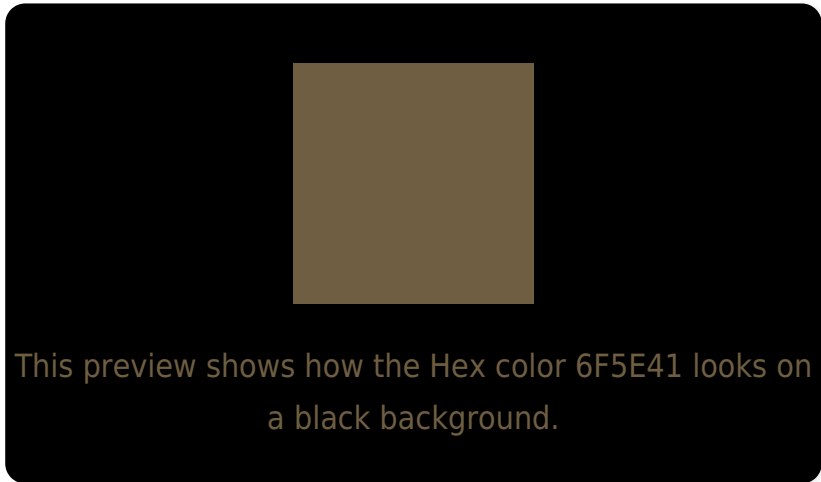
Large Text (above 18pt) WCAG AA ✓ Pass

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

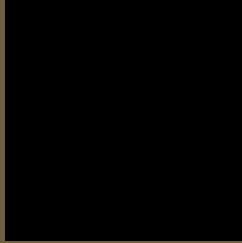
Any Text WCAG AA × Fail

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 6F5E41 Background



This preview shows how black text looks on a background with the Hex color 6F5E41.



This preview shows how white text looks on a background with the Hex color 6F5E41.

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
6F5E41

Protanopia
686042

Deuteranopia
735C41



Tritanopia
725A61

Trichromacy



Original Color
6F5E41

Protanomaly
6B5F42

Deuteranomaly
725D41

Tritanomaly
715B55

Monochromacy



Original Color
6F5E41

Achromatopsia
606060

Achromatomaly
655F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5E41 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 #6F5E41 looks like.

```
.text, #text, p{  
    color:#6F5E41  
}
```

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 #6F5E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E41
}
```

Border

The CSS property to change the border of an element to Hex 6F5E41 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".

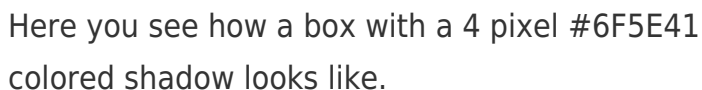
```
.border, #border, table{ border:4px solid
#6F5E41 }
```

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

```
.border{ border-color:#6F5E41 }
```

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

Here you see how a box with a 4 pixel #6F5E41 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E41; -webkit-box-shadow:4px 4px  
4px 4px #6F5E41; box-shadow:4px 4px 4px  
4px #6F5E41 }
```

Background

The CSS property to change the background color of an element to Hex 6F5E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E41 }
```

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

```
.background{ background-color:#6F5E41 }
```

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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