

Converting Colors

Hex(6F5A38)

Have a look what the booklet for
Hex(6F5A38) contains.

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Color

Hex(6F5A38)

Conversions

Conversions Part 1

Format	Color
Hex	6F5A38
RGB	111, 90, 56
RGB Percent	44%, 35%, 22%
CMY	0.5647, 0.6471, 0.7804
CMYK	0.00, 0.19, 0.50, 0.56
HSL	37°, 33%, 33%
HSV	37°, 50%, 44%
XYZ	10.9255, 10.9774, 5.2844
YIQ	92.4030, 23.4300, -6.1220

Conversions

Conversions Part 2

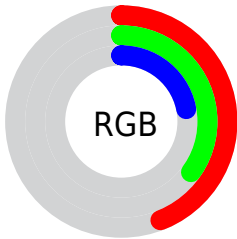
Format	Color
RYB	90, 111, 56
Decimal	7297592
CIELab	39.54, 3.70, 22.81
CIELCh	40, 23.109, 80.775
Yxy	10.9774, 0.4019, 0.4038
Android (android.graphics.Color)	4285487672 (0xFF6F5A38)
YUV	92.4030, -17.9467, 16.3096
Hunter-Lab	33.1321, 0.8803, 13.7360

Details

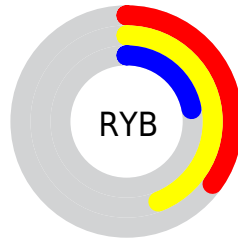
The Hex color **6F5A38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **384D6F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A48C68**, and **3D2D0C** is the 20% darker color. If you saturate the color by 10%, you get **6F562D**, and if you desaturate by 10%, it is **6F5E43**.

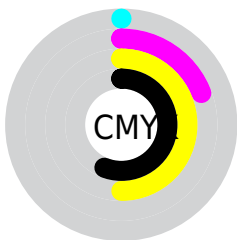
Distribution



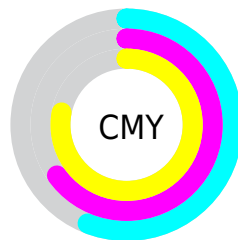
- Red (44%)
- Green (35%)
- Blue (22%)



- Red (35%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5A38 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 6F5A38 by changing the saturation by 10% instead.



6F5A38



6F5A38

FFFFFF



564322



A48C68



3D2D0C



C0A681



271800



DCC19B



050000



F9DDB6



000000



FFFAD2



FFFEE



6F5A38



6F5A38



6F562D



6F5E43

■ 6F5222

■ 6F624E

■ 6F4D17

■ 6F6759

■ 6F490C

■ 6F6B64

■ 6F4501

■ 6F6F70

■ 6F4500

■ 6F737B

■ 6F7886

■ 6F7C91

■ 6F809C

Harmonies

Analogous

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



7C5441



6F5A38



5C6039

Triad

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



6F5A38



19676A



6F5475

Complementary

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



6F5A38



384D6F

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.



575A80



6F5A38



1C657A

Square

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



6F5A38



2F6756



396182



7E4F64

Rectangle

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



6F5A38



4E6340



396182



68567A

Sweetspot

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



6F5A38



91897C



6F384D



4A453D



C9C9C9



4A4A4A

Same Dimension

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



6F5A38



91713C



696F38



383632



784A00



F79900

Inverse Universe

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



384D6F



3C5C91



3E386F



323538



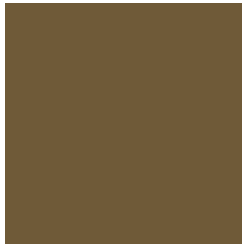
002E78



005EF7

Previews

White Background



This preview shows how the Hex color 6F5A38 looks on a white background.

Color Contrast Check

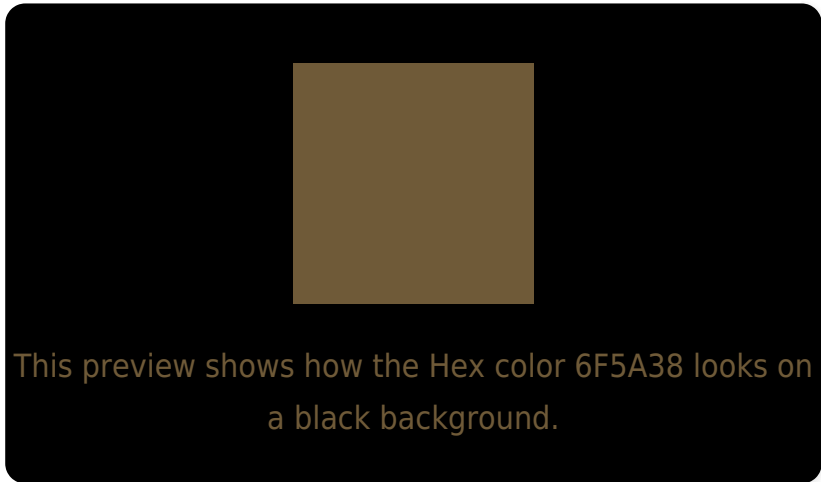
Large Text (above 18pt) WCAG AA ✓ Pass

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

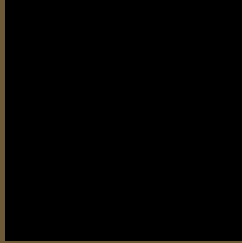
Any Text WCAG AA × Fail

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 6F5A38 Background



This preview shows how black text looks on a background with the Hex color 6F5A38.



This preview shows how white text looks on a background with the Hex color 6F5A38.

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
6F5A38

Protanopia
665D39

Deuteranopia
715938



Tritanopia
72565C

Trichromacy



Original Color
6F5A38

Protanomaly
695C39

Deuteranomaly
705938

Tritanomaly
71574F

Monochromacy



Original Color
6F5A38

Achromatopsia
5C5C5C

Achromatomaly
635B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5A38 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 #6F5A38 looks like.

```
.text, #text, p{  
    color:#6F5A38  
}
```

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 #6F5A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5A38
}
```

Border

The CSS property to change the border of an element to Hex 6F5A38 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
#6F5A38 }
```

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

```
.border{ border-color:#6F5A38 }
```

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

Here you see how a box with a 4 pixel #6F5A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5A38; -webkit-box-shadow:4px 4px  
4px 4px #6F5A38; box-shadow:4px 4px 4px  
4px #6F5A38 }
```

Background

The CSS property to change the background color of an element to Hex 6F5A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5A38 }
```

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

```
.background{ background-color:#6F5A38 }
```

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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