

Converting Colors

Hex(6F5C30)

Have a look what the booklet for
Hex(6F5C30) contains.

Hex(6F5C30)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F5C30)

Conversions

Conversions Part 1

Format	Color
Hex	6F5C30
RGB	111, 92, 48
RGB Percent	44%, 36%, 19%
CMY	0.5647, 0.6392, 0.8118
CMYK	0.00, 0.17, 0.57, 0.56
HSL	42°, 40%, 31%
HSV	42°, 57%, 44%
XYZ	10.9162, 11.2472, 4.3919
YIQ	92.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

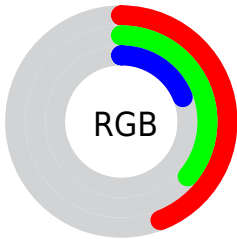
Format	Color
R _Y B	75, 111, 48
Decimal	7298096
CIE Lab	39.99, 1.69, 27.95
CIE LCh	40, 28.002, 86.541
Yxy	11.2472, 0.4111, 0.4235
Android (android.graphics.Color)	4285488176 (0xFF6F5C30)
YUV	92.6650, -22.0198, 16.0798
Hunter-Lab	33.5368, -0.5880, 15.7113

Details

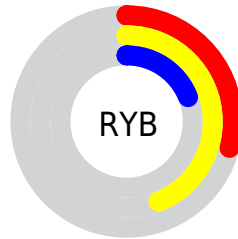
The Hex color **6F5C30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30436F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A48E5F**, and **3D2E01** is the 20% darker color. If you saturate the color by 10%, you get **6F5925**, and if you desaturate by 10%, it is **6F5F3B**.

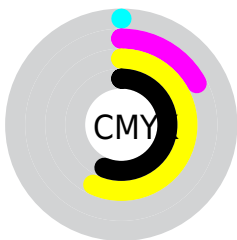
Distribution



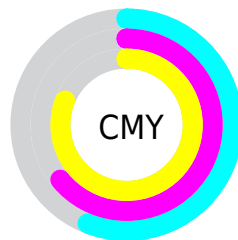
- Red (44%)
- Green (36%)
- Blue (19%)



- Red (29%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (17%)
- Yellow (57%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5C30 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 6F5C30 by changing the saturation by 10% instead.



6F5C30



6F5C30

FFFFFF



55451A



A48E5F



3D2E01



C0A878



261A00



DCC492



040000



F9DFAD



000000



FFFC9



FFFFE5



6F5C30



6F5C30



6F5925



6F5F3B

■ 6F551A

■ 6F6346

■ 6F520F

■ 6F6651

■ 6F4F04

■ 6F695C

■ 6F4E00

■ 6F6D68

■ 6F7073

■ 6F737E

■ 6F7789

■ 6F7A94

Harmonies

Analogous

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



815439



6F5C30



586334

Triad

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



6F5C30



006A72



785178

Complementary

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



6F5C30



30436F

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.



5D5987



6F5C30



006784

Square

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



6F5C30



176A5B



35618C



874C62

Rectangle

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



6F5C30



46663E



35618C



70547E

Sweetspot

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



6F5C30



918A79



6F3044



4A453B



C9C9C9



4A4A4A

Same Dimension

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



6F5C30



91742F



636F30



383632



785400



F7AD00

Inverse Universe

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



30436F



2F4C91



3C306F



323438



002478



004BF7

Previews

White Background



This preview shows how the Hex color 6F5C30 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

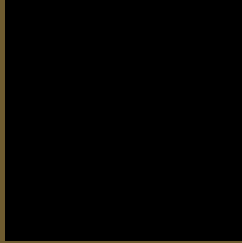
Any Text WCAG AA × Fail

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 6F5C30 Background



This preview shows how black text looks on a background with the Hex color 6F5C30.



This preview shows how white text looks on a background with the Hex color 6F5C30.

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
6F5C30

Protanopia
685F31

Deuteranopia
745A31



Tritanopia
73575E

Trichromacy



Original Color
6F5C30

Protanomaly
6B5E31

Deuteranomaly
725B31

Tritanomaly
72594D

Monochromacy



Original Color
6F5C30

Achromatopsia
5D5D5D

Achromatomaly
645D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5C30 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 #6F5C30 looks like.

```
.text, #text, p{  
    color:#6F5C30  
}
```

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 #6F5C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5C30
}
```

Border

The CSS property to change the border of an element to Hex 6F5C30 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
#6F5C30 }
```

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

```
.border{ border-color:#6F5C30 }
```

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

Here you see how a box with a 4 pixel #6F5C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5C30; -webkit-box-shadow:4px 4px  
4px 4px #6F5C30; box-shadow:4px 4px 4px  
4px #6F5C30 }
```

Background

The CSS property to change the background color of an element to Hex 6F5C30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5C30 }
```

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

```
.background{ background-color:#6F5C30 }
```

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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