

Converting Colors

Hex(6F5613)

Have a look what the booklet for
Hex(6F5613) contains.

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Color

Hex(6F5613)

Conversions

Conversions Part 1

Format	Color
Hex	6F5613
RGB	111, 86, 19
RGB Percent	44%, 34%, 7%
CMY	0.5647, 0.6627, 0.9255
CMYK	0.00, 0.23, 0.83, 0.56
HSL	44°, 71%, 25%
HSV	44°, 83%, 44%
XYZ	10.0009, 10.0821, 2.0350
YIQ	85.8370, 36.4070, -15.5370

Conversions

Conversions Part 2

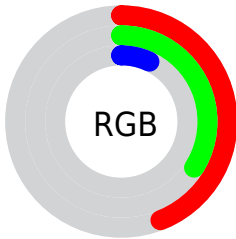
Format	Color
R_{YB}	53, 111, 19
Decimal	7296531
CIE _{Lab}	37.99, 3.34, 40.01
CIE _{LCh}	38, 40.148, 85.233
Yxy	10.0821, 0.4522, 0.4558
Android (android.graphics.Color)	4285486611 (0xFF6F5613)
YUV	85.8370, -32.9506, 22.0680
Hunter-Lab	31.7523, 0.6547, 18.4267

Details

The Hex color **6F5613** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **132C6F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A68744**, and **3B2900** is the 20% darker color. If you saturate the color by 10%, you get **6F5308**, and if you desaturate by 10%, it is **6F591E**.

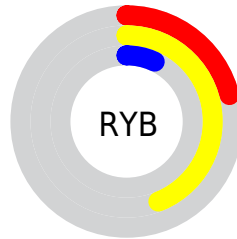
Distribution



Red (44%)

Green (34%)

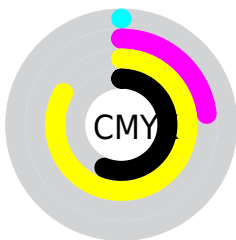
Blue (7%)



Red (21%)

Yellow (44%)

Blue (7%)

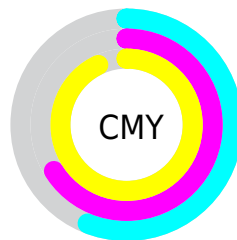


Cyan (0%)

Magenta (23%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5613 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 6F5613 by changing the saturation by 10% instead.

 6F5613

 6F5613

FFFFFF

 553F00

 A68744

 3B2900

 C2A25D

 221500

 DFBD76

 000000

 FDD890

 FFF5AB

 FFFFC7

 FFFF3

 6F5613

 6F5613

■ 6F5308

■ 6F591E

■ 6F5100

■ 6F5C29

■ 6F5F34

■ 6F623F

■ 6F654B

■ 6F6856

■ 6F6B61

■ 6F6E6C

■ 6F7177

Harmonies

Analogous

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



874924



6F5613



506019

Triad

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



6F5613



006974



7C457F

Complementary

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



6F5613



132C6F

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.



515394



6F5613



00668E

Square

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



6F5613



006953



005F9A



913C60

Rectangle

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



6F5613



366429



005F9A



704A87

Sweetspot

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



6F5613



91876D



6F132D



4A4434



C9C9C9



4A4A4A

Same Dimension

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



6F5613



916A01



5B6F13



383732



785700



F7B400

Inverse Universe

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



132C6F



012991



27136F



323438



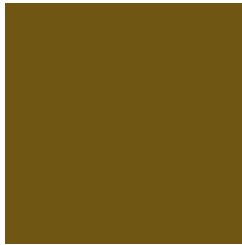
002178



0043F7

Previews

White Background



This preview shows how the Hex color 6F5613 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 6F5613 Background



This preview shows how black text looks on a background with the Hex color 6F5613.



This preview shows how white text looks on a background with the Hex color 6F5613.

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
6F5613

Protanopia
655A14

Deuteranopia
715513



Tritanopia
735056

Trichromacy



Original Color
6F5613

Protanomaly
695914

Deuteranomaly
705513

Tritanomaly
72523E

Monochromacy



Original Color
6F5613

Achromatopsia
565656

Achromatomaly
5F563E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5613 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 #6F5613 looks like.

```
.text, #text, p{  
    color:#6F5613  
}
```

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 #6F5613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5613
}
```

Border

The CSS property to change the border of an element to Hex 6F5613 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
#6F5613 }
```

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

```
.border{ border-color:#6F5613 }
```

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

Here you see how a box with a 4 pixel #6F5613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5613; -webkit-box-shadow:4px 4px  
4px 4px #6F5613; box-shadow:4px 4px 4px  
4px #6F5613 }
```

Background

The CSS property to change the background color of an element to Hex 6F5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5613 }
```

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

```
.background{ background-color:#6F5613 }
```

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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