

Converting Colors

Hex(6F670D)

Have a look what the booklet for
Hex(6F670D) contains.

Hex(6F670D)	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(6F670D)

Conversions

Conversions Part 1

Format	Color
Hex	6F670D
RGB	111, 103, 13
RGB Percent	44%, 40%, 5%
CMY	0.5647, 0.5961, 0.9490
CMYK	0.00, 0.07, 0.88, 0.56
HSL	55°, 79%, 24%
HSV	55°, 88%, 44%
XYZ	11.4784, 13.1091, 2.3061
YIQ	95.1320, 33.6580, -26.2940

Conversions

Conversions Part 2

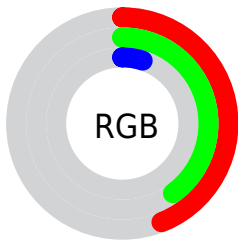
Format	Color
R_{YB}	22, 111, 13
Decimal	7300877
CIE _{Lab}	42.93, -6.85, 46.26
CIE _{LCh}	43, 46.768, 98.424
Yxy	13.1091, 0.4268, 0.4874
Android (android.graphics.Color)	4285490957 (0xFF6F670D)
YUV	95.1320, -40.4911, 13.9162
Hunter-Lab	36.2064, -6.7718, 21.5682

Details

The Hex color **6F670D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D156F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A69A43**, and **3C3800** is the 20% darker color. If you saturate the color by 10%, you get **6F6602**, and if you desaturate by 10%, it is **6F6818**.

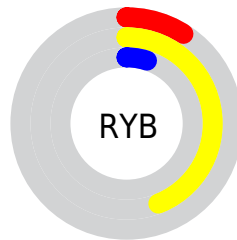
Distribution



Red (44%)

Green (40%)

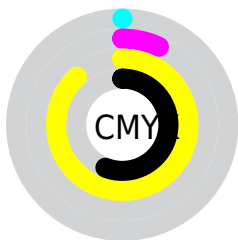
Blue (5%)



Red (9%)

Yellow (44%)

Blue (5%)

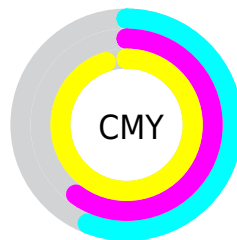


Cyan (0%)

Magenta (7%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F670D 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 6F670D by changing the saturation by 10% instead.



6F670D



6F670D

FFFFFF



554F00



A69A43



3C3800



C2B45C



232300



DFD076



000F00



FCEC90



000000



FFFFAC



FFFFC8



FFFFE4



6F670D



6F670D

■ 6F6602

■ 6F6818

■ 6F6600

■ 6F6923

■ 6F6A2E

■ 6F6B39

■ 6F6C45

■ 6F6C50

■ 6F6D5B

■ 6F6E66

■ 6F6F71

Harmonies

Analogous

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



8F5919



6F670D



457124

Triad

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



6F670D



007795



9C4683

Complementary

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



6F670D



0D156F

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.



7556A2



6F670D



0071AD

Square

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



6F670D



007870



2366B2



AB405C

Rectangle

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



6F670D



18743B



2366B2



924B8E

Sweetspot

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



6F670D



918E6C



6F0D15



4A4833



C9C9C9



4A4A4A

Same Dimension

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



6F670D



918500



466F0D



383832



786E00



F7E300

Inverse Universe

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



0D156F



000C91



360D6F



323338



000A78



0014F7

Previews

White Background



This preview shows how the Hex color 6F670D looks on a white background.

Color Contrast Check

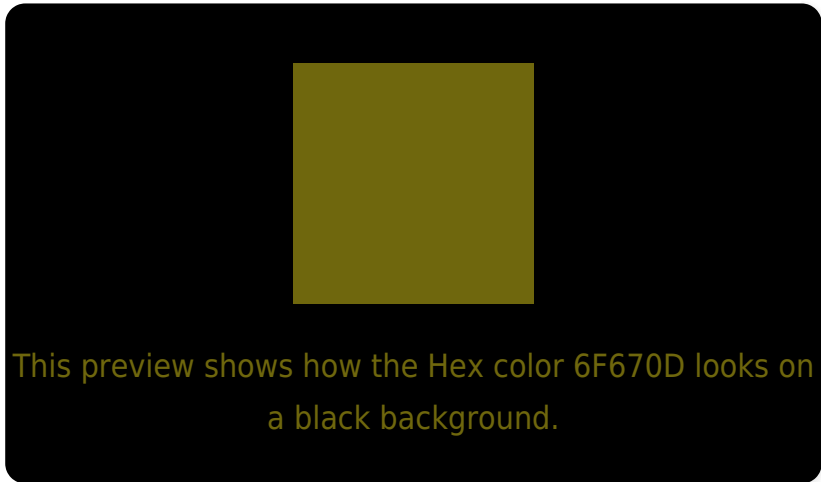
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F670D Background



This preview shows how black text looks on a background with the Hex color 6F670D.



This preview shows how white text looks on a background with the Hex color 6F670D.

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
6F670D

Protanopia
72660D

Deuteranopia
806013



Tritanopia
756067

Trichromacy



Original Color
6F670D

Protanomaly
71660D

Deuteranomaly
7A6311

Tritanomaly
736346

Monochromacy



Original Color
6F670D

Achromatopsia
5F5F5F

Achromatomaly
656241

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F670D 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 #6F670D looks like.

```
.text, #text, p{  
    color:#6F670D  
}
```

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 #6F670D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F670D
}
```

Border

The CSS property to change the border of an element to Hex 6F670D 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
#6F670D }
```

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

```
.border{ border-color:#6F670D }
```

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

Here you see how a box with a 4 pixel #6F670D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F670D; -webkit-box-shadow:4px 4px  
4px 4px #6F670D; box-shadow:4px 4px 4px  
4px #6F670D }
```

Background

The CSS property to change the background color of an element to Hex 6F670D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F670D }
```

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

```
.background{ background-color:#6F670D }
```

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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