

Converting Colors

Hex(6F0D00)

Have a look what the booklet for
Hex(6F0D00) contains.

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Color

Hex(6F0D00)

Conversions

Conversions Part 1

Format	Color
Hex	6F0D00
RGB	111, 13, 0
RGB Percent	44%, 5%, 0%
CMY	0.5647, 0.9490, 1.0000
CMYK	0.00, 0.88, 1.00, 0.56
HSL	7°, 100%, 22%
HSV	7°, 100%, 44%
XYZ	6.6995, 3.6674, 0.3548
YIQ	40.8200, 62.5810, 16.7330

Conversions

Conversions Part 2

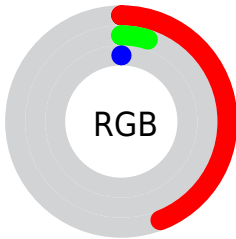
Format	Color
R_{YB}	111, 15, 0
Decimal	7277824
CIE Lab	22.54, 40.42, 33.79
CIE LCh	23, 52.682, 39.892
Yxy	3.6674, 0.6249, 0.3421
Android (android.graphics.Color)	4285467904 (0xFF6F0D00)
YUV	40.8200, -20.1243, 61.5479
Hunter-Lab	19.1503, 28.9325, 12.3069

Details

The Hex color **6F0D00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00626F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **AA442F**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6F0D00**, and if you desaturate by 10%, it is **6F170B**.

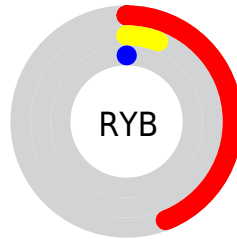
Distribution



Red (44%)

Green (5%)

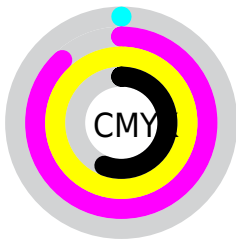
Blue (0%)



Red (44%)

Yellow (6%)

Blue (0%)

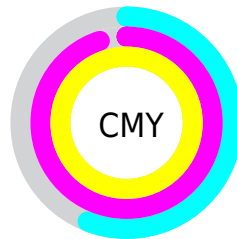


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0D00 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 6F0D00 by changing the saturation by 10% instead.

 6F0D00

 6F0D00

 FFFFE3

 520000

 AA442F

 370001

 C85E46

 130000

 E6785E

 000000

 FF9376

 FFAE90

 FFCAAB

 FFE6C6

 6F0D00

 6F170B

 6F2116

 6F2A21

 6F342C

 6F3E38

 6F4843

 6F524E

 6F5B59

 6F6564

Harmonies

Analogous

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



77002B



6F0D00



582A00

Triad

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



6F0D00



004419



003785

Complementary

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



6F0D00



00626F

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.



004281



6F0D00



004542

Square

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



6F0D00



024000



004568



442373

Rectangle

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



6F0D00



433400



004568



003C86

Sweetspot

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



6F0D00



916B66



6F0062



4A322F



C9C9C9



4A4A4A

Same Dimension

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



6F0D00



911100



6F4400



383332



780E00



F71D00

Inverse Universe

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



00626F



008091



002B6F



323738



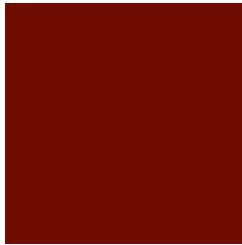
006A78



00DAF7

Previews

White Background



This preview shows how the Hex color 6F0D00 looks on a white background.

Color Contrast Check

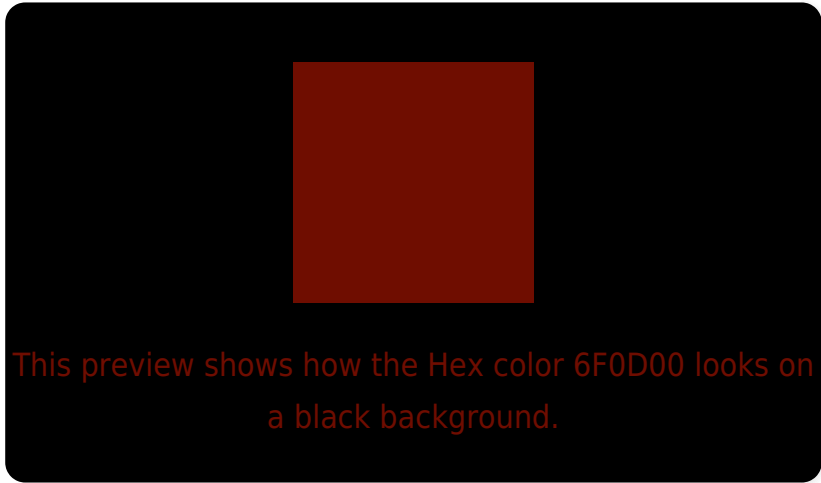
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

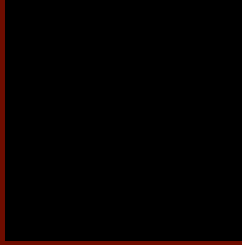
Any Text WCAG AA × Fail

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 6F0D00 Background



This preview shows how black text looks on a background with the Hex color 6F0D00.



This preview shows how white text looks on a background with the Hex color 6F0D00.

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
6F0D00

Protanopia
40390E

Deuteranopia
473600

Trichromacy



Original Color

6F0D00

Protanomaly

512909

Deuteranomaly

562700

Tritanomaly

6F0D06

Monochromacy



Original Color

6F0D00

Achromatopsia

292929

Achromatomaly

421F1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0D00 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 #6F0D00 looks like.

```
.text, #text, p{  
    color:#6F0D00  
}
```

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 #6F0D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0D00
}
```

Border

The CSS property to change the border of an element to Hex 6F0D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

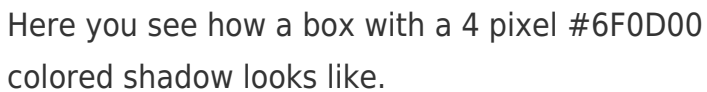
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0D00 }
```

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

```
.border{ border-color:#6F0D00 }
```

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



Here you see how a box with a 4 pixel #6F0D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0D00; -webkit-box-shadow:4px 4px  
4px 4px #6F0D00; box-shadow:4px 4px 4px  
4px #6F0D00 }
```

Background

The CSS property to change the background color of an element to Hex 6F0D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0D00 }
```

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

```
.background{ background-color:#6F0D00 }
```

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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