

Converting Colors

Hex(6D4D0F)

Have a look what the booklet for
Hex(6D4D0F) contains.

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Color

Hex(6D4D0F)

Conversions

Conversions Part 1

Format	Color
Hex	6D4D0F
RGB	109, 77, 15
RGB Percent	43%, 30%, 6%
CMY	0.5725, 0.6980, 0.9412
CMYK	0.00, 0.29, 0.86, 0.57
HSL	40°, 76%, 24%
HSV	40°, 86%, 43%
XYZ	9.0468, 8.5935, 1.6338
YIQ	79.5000, 38.9740, -12.4980

Conversions

Conversions Part 2

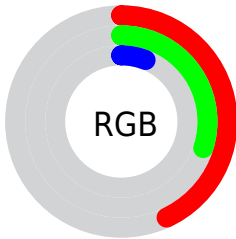
Format	Color
RYB	64, 109, 15
Decimal	7163151
CIELab	35.19, 7.65, 38.93
CIElCh	35, 39.672, 78.887
Yxy	8.5935, 0.4694, 0.4459
Android (android.graphics.Color)	4285353231 (0xFF6D4D0F)
YUV	79.5000, -31.7985, 25.8715
Hunter-Lab	29.3146, 3.7863, 17.2157

Details

The Hex color **6D4D0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F2F6D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A47E40**, and **392100** is the 20% darker color. If you saturate the color by 10%, you get **6D4904**, and if you desaturate by 10%, it is **6D511A**.

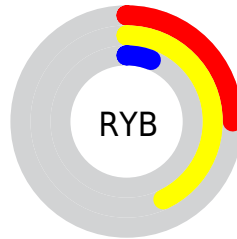
Distribution



Red (43%)

Green (30%)

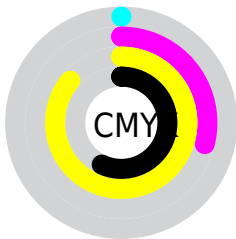
Blue (6%)



Red (25%)

Yellow (43%)

Blue (6%)

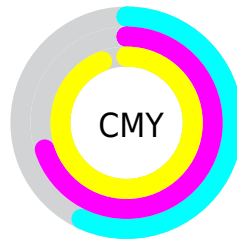


Cyan (0%)

Magenta (29%)

Yellow (86%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4D0F 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 6D4D0F by changing the saturation by 10% instead.

 6D4D0F

 6D4D0F

 FFFFFB

 533600

 A47E40

 392100

 C09858

 210C00

 DDB271

 000000

 FBCE8B

 FFEAA6

 FFFFC2

 FFFFDE

 6D4D0F

 6D4D0F

■ 6D4904

■ 6D511A

■ 6D4800

■ 6D5425

■ 6D5830

■ 6D5C3B

■ 6D6046

■ 6D6350

■ 6D675B

■ 6D6B66

■ 6D6E71

Harmonies

Analogous

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



824024



6D4D0F



505710

Triad

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



6D4D0F



006266



6D427D

Complementary

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



6D4D0F



0F2F6D

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.



3D4F8F



6D4D0F



006082

Square

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



6D4D0F



006145



005A91



863660

Rectangle

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



6D4D0F



385C1E



005A91



604684

Sweetspot

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



6D4D0F



8F826A



6D0F30



474031



C7C7C7



474747

Same Dimension

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



6D4D0F



8F5E00



5F6D0F



363430



754D00



F5A100

Inverse Universe

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



0F2F6D



00318F



1D0F6D



303236



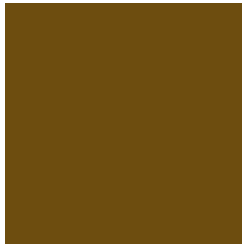
002875



0053F5

Previews

White Background



This preview shows how the Hex color 6D4D0F looks on a white background.

Color Contrast Check

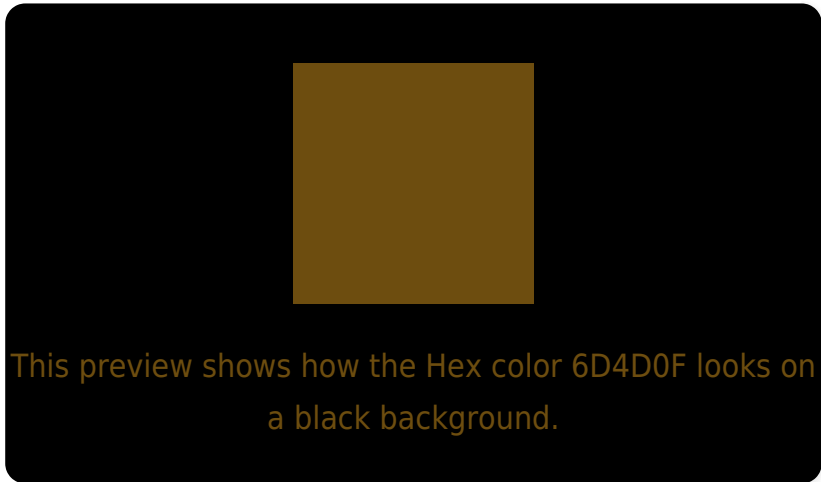
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D4D0F Background



This preview shows how black text looks on a background with the Hex color 6D4D0F.



This preview shows how white text looks on a background with the Hex color 6D4D0F.

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
6D4D0F

Protanopia
5E5311

Deuteranopia
694F0E



Tritanopia
70484D

Trichromacy



Original Color
6D4D0F

Protanomaly
635110

Deuteranomaly
6A4E0E

Tritanomaly
6F4A36

Monochromacy



Original Color
6D4D0F

Achromatopsia
505050

Achromatomaly
5B4F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4D0F 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 #6D4D0F looks like.

```
.text, #text, p{  
    color:#6D4D0F  
}
```

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 #6D4D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4D0F
}
```

Border

The CSS property to change the border of an element to Hex 6D4D0F 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
#6D4D0F }
```

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

```
.border{ border-color:#6D4D0F }
```

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

Here you see how a box with a 4 pixel #6D4D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4D0F; -webkit-box-shadow:4px 4px  
4px 4px #6D4D0F; box-shadow:4px 4px 4px  
4px #6D4D0F }
```

Background

The CSS property to change the background color of an element to Hex 6D4D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4D0F }
```

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

```
.background{ background-color:#6D4D0F }
```

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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