

Converting Colors

Hex(6D6F0C)

Have a look what the booklet for
Hex(6D6F0C) contains.

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Color

Hex(6D6F0C)

Conversions

Conversions Part 1

Format	Color
Hex	6D6F0C
RGB	109, 111, 12
RGB Percent	43%, 44%, 5%
CMY	0.5725, 0.5647, 0.9529
CMYK	0.02, 0.00, 0.89, 0.56
HSL	61°, 80%, 24%
HSV	61°, 89%, 44%
XYZ	12.0575, 14.6466, 2.5394
YIQ	99.1160, 30.5870, -31.2130

Conversions

Conversions Part 2

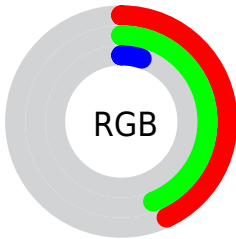
Format	Color
RYB	12, 111, 14
Decimal	7171852
CIELab	45.15, -12.33, 48.28
CIELCh	45, 49.832, 104.325
Yxy	14.6466, 0.4123, 0.5009
Android (android.graphics.Color)	4285361932 (0xFF6D6F0C)
YUV	99.1160, -42.9482, 8.6683
Hunter-Lab	38.2709, -10.7367, 22.8555

Details

The Hex color **6D6F0C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E0C6F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A3A244**, and **3A4000** is the 20% darker color. If you saturate the color by 10%, you get **6D6F01**, and if you desaturate by 10%, it is **6D6F17**.

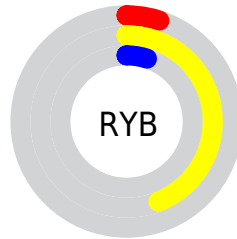
Distribution



Red (43%)

Green (44%)

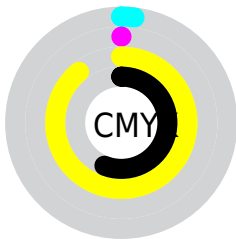
Blue (5%)



Red (5%)

Yellow (44%)

Blue (5%)

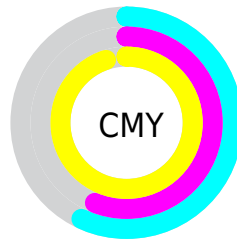


Cyan (2%)

Magenta (0%)

Yellow (89%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6F0C 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 6D6F0C by changing the saturation by 10% instead.



6D6F0C



6D6F0C

FFFFFF



535700



A3A244



3A4000



C0BD5D



212A00



DCD977



001700



FAF692



000000



FFFFAD



FFFFC9



FFFFE6



6D6F0C



6D6F0C

■ 6D6F01

■ 6D6F17

■ 6D6F00

■ 6D6F22

■ 6E6F2D

■ 6E6F38

■ 6E6F44

■ 6E6F4F

■ 6F6F5A

■ 6F6F65

■ 6F6F70

Harmonies

Analogous

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



926113



6D6F0C



3D782B

Triad

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



6D6F0C



007CA4



AB4682

Complementary

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



6D6F0C



0E0C6F

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.



8657A7



6D6F0C



0076BB

Square

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



6D6F0C



007F7E



3C69BC



B64359

Rectangle

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



6D6F0C



007C45



3C69BC



A24B90

Sweetspot

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



6D6F0C



91916A



6F0E0C



494A32



C9C9C9



4A4A4A

Same Dimension

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



6D6F0C



8E9100



3C6F0C



383832



757800



F2F700

Inverse Universe

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



0E0C6F



030091



3F0C6F



333238



020078



0500F7

Previews

White Background



This preview shows how the Hex color 6D6F0C looks on a white background.

Color Contrast Check

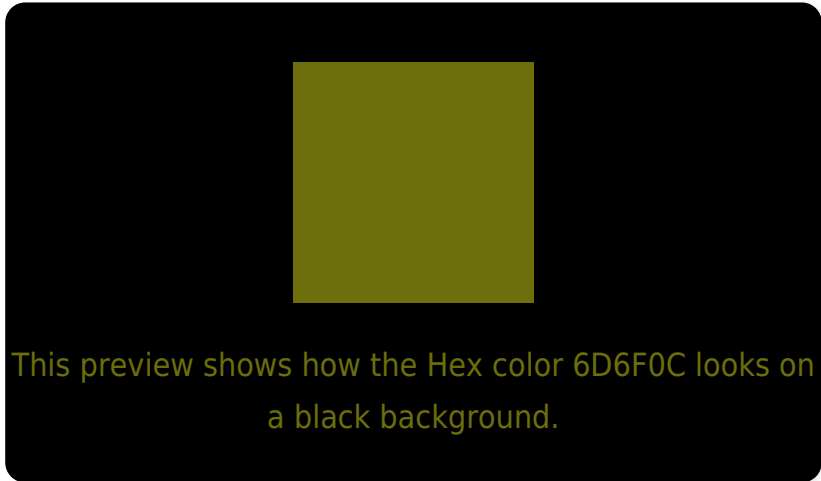
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D6F0C Background



This preview shows how black text looks on a background with the Hex color 6D6F0C.



This preview shows how white text looks on a background with the Hex color 6D6F0C.

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
6D6F0C

Protanopia
796B0A

Deuteranopia
876514



Tritanopia
74676F

Trichromacy



Original Color
6D6F0C

Protanomaly
756C0B

Deuteranomaly
7E6911

Tritanomaly
716A4B

Monochromacy



Original Color
6D6F0C

Achromatopsia
636363

Achromatomaly
676743

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6F0C 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 #6D6F0C looks like.

```
.text, #text, p{  
    color:#6D6F0C  
}
```

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 #6D6F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6F0C
}
```

Border

The CSS property to change the border of an element to Hex 6D6F0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

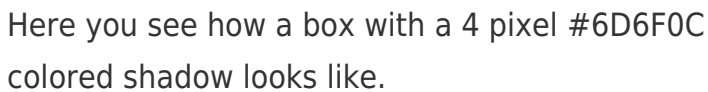
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6F0C }
```

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

```
.border{ border-color:#6D6F0C }
```

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



Here you see how a box with a 4 pixel #6D6F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6F0C; -webkit-box-shadow:4px 4px  
4px 4px #6D6F0C; box-shadow:4px 4px 4px  
4px #6D6F0C }
```

Background

The CSS property to change the background color of an element to Hex 6D6F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6F0C }
```

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

```
.background{ background-color:#6D6F0C }
```

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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