

Converting Colors

Hex(6D6B0F)

Have a look what the booklet for
Hex(6D6B0F) contains.

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Color

Hex(6D6B0F)

Conversions

Conversions Part 1

Format	Color
Hex	6D6B0F
RGB	109, 107, 15
RGB Percent	43%, 42%, 6%
CMY	0.5725, 0.5804, 0.9412
CMYK	0.00, 0.02, 0.86, 0.57
HSL	59°, 76%, 24%
HSV	59°, 86%, 43%
XYZ	11.6506, 13.8011, 2.5018
YIQ	97.1100, 30.7240, -28.1880

Conversions

Conversions Part 2

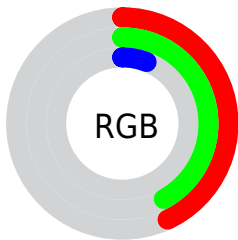
Format	Color
RYB	17, 109, 15
Decimal	7170831
CIELab	43.95, -10.02, 46.50
CIELCh	44, 47.564, 102.155
Yxy	13.8011, 0.4168, 0.4937
Android (android.graphics.Color)	4285360911 (0xFF6D6B0F)
YUV	97.1100, -40.4802, 10.4275
Hunter-Lab	37.1498, -9.0326, 22.0121

Details

The Hex color **6D6B0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F116D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A39E45**, and **3A3C00** is the 20% darker color. If you saturate the color by 10%, you get **6D6B04**, and if you desaturate by 10%, it is **6D6B1A**.

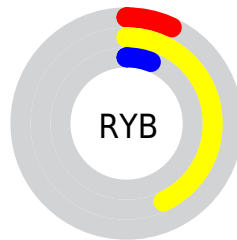
Distribution



Red (43%)

Green (42%)

Blue (6%)



Red (7%)

Yellow (43%)

Blue (6%)

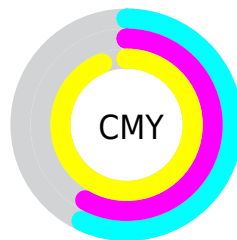


Cyan (0%)

Magenta (2%)

Yellow (86%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6B0F 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 6D6B0F by changing the saturation by 10% instead.

 6D6B0F

 6D6B0F

FFFFFF

 535300

 A39E45

 3A3C00

 BFB95E

 212700

 DCD578

 001300

 FAF193

 000000

 FFFFAE

 FFFPCA

 FFFF66

 6D6B0F

 6D6B0F

■ 6D6B04

■ 6D6B1A

■ 6D6B00

■ 6D6B25

■ 6D6C30

■ 6D6C3B

■ 6D6C46

■ 6D6C50

■ 6D6D5B

■ 6D6D66

■ 6D6D71

Harmonies

Analogous

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



8F5D17



6D6B0F



417429

Triad

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



6D6B0F



00799C



A34681

Complementary

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



6D6B0F



0F116D

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.



7E56A3



6D6B0F



0073B3

Square

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



6D6B0F



007B77



3567B5



AF4259

Rectangle

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



6D6B0F



047841



3567B5



9A4B8D

Sweetspot

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



6D6B0F



8F8E6A



6D0F12



474731



C7C7C7



474747

Same Dimension

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



6D6B0F



8F8C00



416D0F



363530



757300



F5F000

Inverse Universe

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



0F116D



00038F



3B0F6D



303036



000275



0005F5

Previews

White Background



This preview shows how the Hex color 6D6B0F looks on a white background.

Color Contrast Check

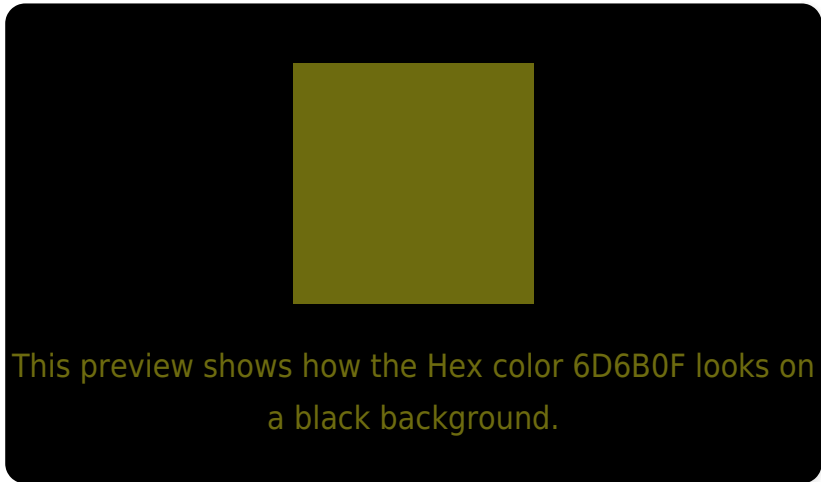
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D6B0F Background



This preview shows how black text looks on a background with the Hex color 6D6B0F.



This preview shows how white text looks on a background with the Hex color 6D6B0F.

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
6D6B0F

Protanopia
75680E

Deuteranopia
836315



Tritanopia
74646B

Trichromacy



Original Color
6D6B0F

Protanomaly
72690E

Deuteranomaly
7B6613

Tritanomaly
71674A

Monochromacy



Original Color
6D6B0F

Achromatopsia
616161

Achromatomaly
656543

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6B0F 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 #6D6B0F looks like.

```
.text, #text, p{  
    color:#6D6B0F  
}
```

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 #6D6B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6B0F
}
```

Border

The CSS property to change the border of an element to Hex 6D6B0F 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
#6D6B0F }
```

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

```
.border{ border-color:#6D6B0F }
```

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

Here you see how a box with a 4 pixel #6D6B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6B0F; -webkit-box-shadow:4px 4px  
4px 4px #6D6B0F; box-shadow:4px 4px 4px  
4px #6D6B0F }
```

Background

The CSS property to change the background color of an element to Hex 6D6B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6B0F }
```

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

```
.background{ background-color:#6D6B0F }
```

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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