

Converting Colors

Hex(706D0B)

Have a look what the booklet for
Hex(706D0B) contains.

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Color

Hex(706D0B)

Conversions

Conversions Part 1

Format	Color
Hex	706D0B
RGB	112, 109, 11
RGB Percent	44%, 43%, 4%
CMY	0.5608, 0.5725, 0.9569
CMYK	0.00, 0.03, 0.90, 0.56
HSL	58°, 82%, 24%
HSV	58°, 90%, 44%
XYZ	12.2111, 14.4062, 2.4537
YIQ	98.7250, 33.2460, -29.8420

Conversions

Conversions Part 2

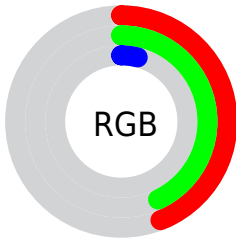
Format	Color
RYB	14, 112, 11
Decimal	7367947
CIELab	44.81, -9.82, 48.35
CIELCh	45, 49.340, 101.476
Yxy	14.4062, 0.4200, 0.4956
Android (android.graphics.Color)	4285558027 (0xFF706D0B)
YUV	98.7250, -43.2484, 11.6422
Hunter-Lab	37.9555, -8.9946, 22.7360

Details

The Hex color **706D0B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0B0E70**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A7A043**, and **3D3E00** is the 20% darker color. If you saturate the color by 10%, you get **706D00**, and if you desaturate by 10%, it is **706D16**.

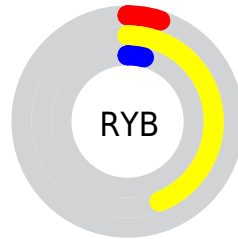
Distribution



Red (44%)

Green (43%)

Blue (4%)



Red (5%)

Yellow (44%)

Blue (4%)

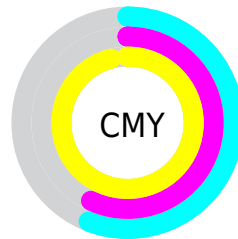


Cyan (0%)

Magenta (3%)

Yellow (90%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706D0B 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 706D0B by changing the saturation by 10% instead.

 706D0B

 706D0B

FFFFFF

 565500


 A7A043

 3D3E00

 C3BB5C

 232800

 E0D776

 011500

 FDF391

 000000

 FFFFAC

 FFFFC8

 FFFF E5

 706D0B

 706D0B

■ 706D00

■ 706D16

■ 706E21

■ 706E2D

■ 706E38

■ 706F43

■ 706F4E

■ 706F59

■ 707065

■ 707070

Harmonies

Analogous

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



935F16



706D0B



427727

Triad

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



706D0B



007CA0



A74785

Complementary

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



706D0B



0B0E70

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.



8058A8



706D0B



0076B8

Square

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



706D0B



007D79



3069BB



B4425C

Rectangle

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



706D0B



007A41



3069BB



9D4C92

Sweetspot

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



706D0B



91906A



700B0E



4A4932



C9C9C9



4A4A4A

Same Dimension

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



706D0B



918D00



41700B



383832



787400



F7F000

Inverse Universe

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



0B0E70



000491



3A0B70



323338



000478



0007F7

Previews

White Background



This preview shows how the Hex color 706D0B looks on a white background.

Color Contrast Check

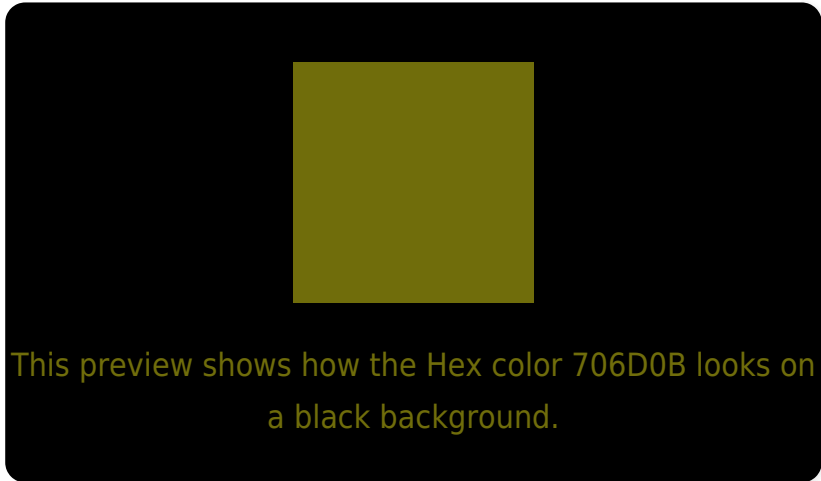
Large Text (above 18pt) WCAG AA ✓ Pass

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

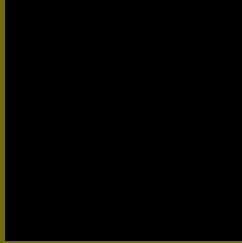
Any Text WCAG AA × Fail

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 706D0B Background



This preview shows how black text looks on a background with the Hex color 706D0B.



This preview shows how white text looks on a background with the Hex color 706D0B.

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
706D0B

Protanopia
786A0A

Deuteranopia
866513



Tritanopia
77656D

Trichromacy



Original Color
706D0B

Protanomaly
756B0A

Deuteranomaly
7E6810

Tritanomaly
746849

Monochromacy



Original Color
706D0B

Achromatopsia
636363

Achromatomaly
686743

CSS Examples

Text

The CSS property to change the color of the text to Hex 706D0B 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 #706D0B looks like.

```
.text, #text, p{  
    color:#706D0B  
}
```

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 #706D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D0B
}
```

Border

The CSS property to change the border of an element to Hex 706D0B 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
#706D0B }
```

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

```
.border{ border-color:#706D0B }
```

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

Here you see how a box with a 4 pixel #706D0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D0B; -webkit-box-shadow:4px 4px  
4px 4px #706D0B; box-shadow:4px 4px 4px  
4px #706D0B }
```

Background

The CSS property to change the background color of an element to Hex 706D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D0B }
```

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

```
.background{ background-color:#706D0B }
```

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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