

Converting Colors

Hex(746A0D)

Have a look what the booklet for
Hex(746A0D) contains.

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Color

Hex(746A0D)

Conversions

Conversions Part 1

Format	Color
Hex	746A0D
RGB	116, 106, 13
RGB Percent	45%, 42%, 5%
CMY	0.5451, 0.5843, 0.9490
CMYK	0.00, 0.09, 0.89, 0.55
HSL	54°, 80%, 25%
HSV	54°, 89%, 45%
XYZ	12.4291, 14.0501, 2.4376
YIQ	98.3880, 35.8130, -26.8030

Conversions

Conversions Part 2

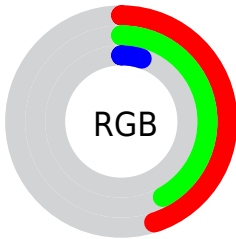
Format	Color
R_{YB}	24, 116, 13
Decimal	7629325
CIE _{Lab}	44.30, -6.15, 47.61
CIE _{LCh}	44, 48.001, 97.357
Yxy	14.0501, 0.4298, 0.4859
Android (android.graphics.Color)	4285819405 (0xFF746A0D)
YUV	98.3880, -42.0963, 15.4457
Hunter-Lab	37.4835, -6.4074, 22.3827

Details

The Hex color **746A0D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D1774**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AB9D43**, and **403B00** is the 20% darker color. If you saturate the color by 10%, you get **746901**, and if you desaturate by 10%, it is **746B19**.

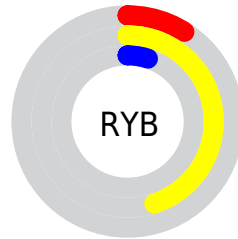
Distribution



Red (45%)

Green (42%)

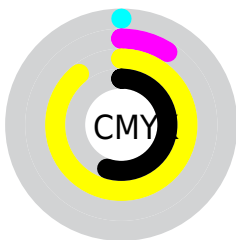
Blue (5%)



Red (9%)

Yellow (45%)

Blue (5%)

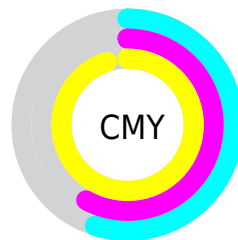


Cyan (0%)

Magenta (9%)

Yellow (89%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746A0D 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 746A0D by changing the saturation by 10% instead.

 746A0D

 746A0D

FFFFFF

 595200

 AB9D43

 403B00

 C8B85D

 272600

 E5D377

 081200

 FFF092

 000000

 FFFFAD

 FFFFC9

 FFFF E5

 746A0D

 746A0D

■ 746901

■ 746B19

■ 746900

■ 746C24

■ 746D30

■ 746F3B

■ 747047

■ 747153

■ 74725E

■ 74736A

■ 747475

Harmonies

Analogous

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



955B1B



746A0D



4A7424

Triad

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



746A0D



007B98



A04988

Complementary

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



746A0D



0D1774

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.



775AA9



746A0D



0075B2

Square

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



746A0D



007C72



1C6AB8



B14261

Rectangle

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



746A0D



1D783B



1C6AB8



964E94

Sweetspot

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



746A0D



96936E



740D17



4D4A34



CCCCCC



4D4D4D

Same Dimension

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



746A0D



968800



4B740D



3B3A35



7A6F00



FAE200

Inverse Universe

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



0D1774



000F96



360D74



35353B



000C7A



0018FA

Previews

White Background



This preview shows how the Hex color 746A0D looks on a white background.

Color Contrast Check

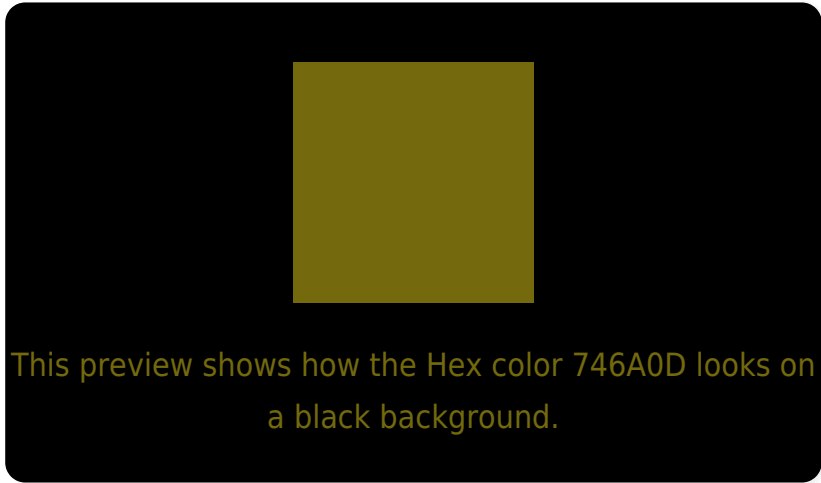
Large Text (above 18pt) WCAG AA ✓ Pass

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 746A0D Background



This preview shows how black text looks on a background with the Hex color 746A0D.



This preview shows how white text looks on a background with the Hex color 746A0D.

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
746A0D

Protanopia
76690D

Deuteranopia
846313



Tritanopia
7A636A

Trichromacy



Original Color
746A0D

Protanomaly
75690D

Deuteranomaly
7E6611

Tritanomaly
786648

Monochromacy



Original Color
746A0D

Achromatopsia
626262

Achromatomaly
696543

CSS Examples

Text

The CSS property to change the color of the text to Hex 746A0D 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 #746A0D looks like.

```
.text, #text, p{  
    color:#746A0D  
}
```

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 #746A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746A0D
}
```

Border

The CSS property to change the border of an element to Hex 746A0D 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
#746A0D }
```

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

```
.border{ border-color:#746A0D }
```

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

Here you see how a box with a 4 pixel #746A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746A0D; -webkit-box-shadow:4px 4px  
4px 4px #746A0D; box-shadow:4px 4px 4px  
4px #746A0D }
```

Background

The CSS property to change the background color of an element to Hex 746A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746A0D }
```

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

```
.background{ background-color:#746A0D }
```

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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