

Converting Colors

Hex(7A6D0E)

Have a look what the booklet for
Hex(7A6D0E) contains.

Hex(7A6D0E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A6D0E)

Conversions

Conversions Part 1

Format	Color
Hex	7A6D0E
RGB	122, 109, 14
RGB Percent	48%, 43%, 5%
CMY	0.5216, 0.5725, 0.9451
CMYK	0.00, 0.11, 0.89, 0.52
HSL	53°, 79%, 27%
HSV	53°, 89%, 48%
XYZ	13.5739, 15.1066, 2.6159
YIQ	102.0570, 38.2430, -26.7890

Conversions

Conversions Part 2

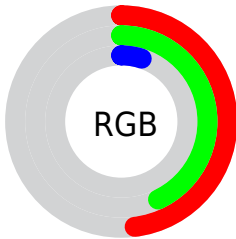
Format	Color
R_{YB}	29, 122, 14
Decimal	8023310
CIE _{Lab}	45.78, -4.94, 48.81
CIE _{LCh}	46, 49.056, 95.780
Yxy	15.1066, 0.4337, 0.4827
Android (android.graphics.Color)	4286213390 (0xFF7A6D0E)
YUV	102.0570, -43.4121, 17.4900
Hunter-Lab	38.8672, -5.6783, 23.2166

Details

The Hex color **7A6D0E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E1B7A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B2A045**, and **463E00** is the 20% darker color. If you saturate the color by 10%, you get **7A6C02**, and if you desaturate by 10%, it is **7A6E1A**.

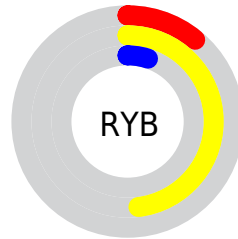
Distribution



Red (48%)

Green (43%)

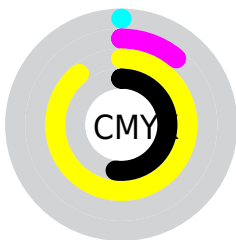
Blue (5%)



Red (11%)

Yellow (48%)

Blue (5%)

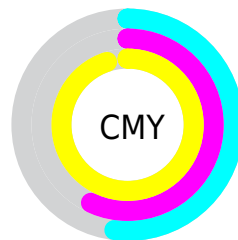


Cyan (0%)

Magenta (11%)

Yellow (89%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6D0E 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 7A6D0E by changing the saturation by 10% instead.

 7A6D0E

 7A6D0E

FFFFFF

 5F5500

 B2A045

 463E00

 CEBB5E

 2C2800

 EBD778

 121500

 FFF393

 000000

 FFFFAE

 FFFFCA

 FFFF7E

 7A6D0E

 7A6D0E

■ 7A6C02

■ 7A6E1A

■ 7A6B00

■ 7A7026

■ 7A7133

■ 7A733F

■ 7A744B

■ 7A7657

■ 7A7763

■ 7A7970

■ 7A7A7C

Harmonies

Analogous

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



9C5E1E



7A6D0E



4F7824

Triad

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



7A6D0E



007F9B



A44C8F

Complementary

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



7A6D0E



0E1B7A

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.



785EAF



7A6D0E



007AB7

Square

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



7A6D0E



008073



106FBE



B64566

Rectangle

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



7A6D0E



247C3C



106FBE



98529B

Sweetspot

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



7A6D0E



9E9973



7A0E1C



4F4C36



CFCFCF



4F4F4F

Same Dimension

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



7A6D0E



9E8B00



527A0E



3D3C37



7D6E00



FCDE00

Inverse Universe

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



0E1B7A



00139E



360E7A



37383D



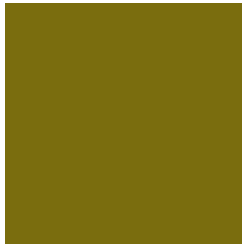
000F7D



001EFC

Previews

White Background



This preview shows how the Hex color 7A6D0E looks on a white background.

Color Contrast Check

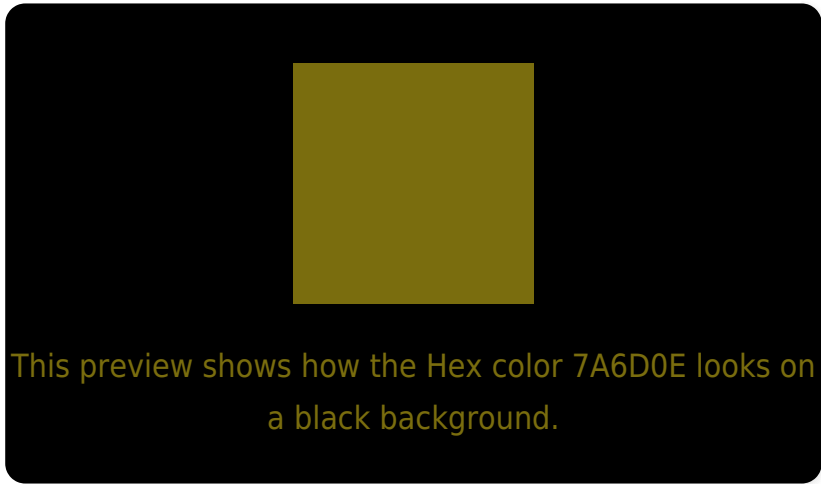
Large Text (above 18pt) WCAG AA ✓ Pass

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

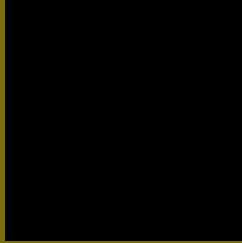
Any Text WCAG AA × Fail

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 7A6D0E Background



This preview shows how black text looks on a background with the Hex color 7A6D0E.



This preview shows how white text looks on a background with the Hex color 7A6D0E.

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
7A6D0E

Protanopia
7A6D0E

Deuteranopia
896713



Tritanopia
80656D

Trichromacy



Original Color
7A6D0E

Protanomaly
7A6D0E

Deuteranomaly
846911

Tritanomaly
7E684A

Monochromacy



Original Color
7A6D0E

Achromatopsia
666666

Achromatomaly
6D6946

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6D0E 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 #7A6D0E looks like.

```
.text, #text, p{  
    color:#7A6D0E  
}
```

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 #7A6D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6D0E
}
```

Border

The CSS property to change the border of an element to Hex 7A6D0E 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
#7A6D0E }
```

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

```
.border{ border-color:#7A6D0E }
```

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

Here you see how a box with a 4 pixel #7A6D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6D0E; -webkit-box-shadow:4px 4px  
4px 4px #7A6D0E; box-shadow:4px 4px 4px  
4px #7A6D0E }
```

Background

The CSS property to change the background color of an element to Hex 7A6D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6D0E }
```

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

```
.background{ background-color:#7A6D0E }
```

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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