

Converting Colors

Hex(776E1E)

Have a look what the booklet for
Hex(776E1E) contains.

Hex(776E1E)	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(776E1E)

Conversions

Conversions Part 1

Format	Color
Hex	776E1E
RGB	119, 110, 30
RGB Percent	47%, 43%, 12%
CMY	0.5333, 0.5686, 0.8824
CMYK	0.00, 0.08, 0.75, 0.53
HSL	54°, 60%, 29%
HSV	54°, 75%, 47%
XYZ	13.4180, 15.1675, 3.4487
YIQ	103.5710, 31.0440, -22.9720

Conversions

Conversions Part 2

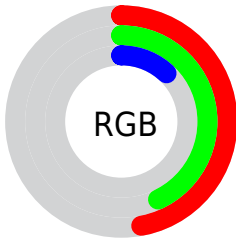
Format	Color
R_{YB}	40, 119, 30
Decimal	7826974
CIE _{Lab}	45.86, -6.30, 43.38
CIE _{LCh}	46, 43.836, 98.266
Yxy	15.1675, 0.4189, 0.4735
Android (android.graphics.Color)	4286017054 (0xFF776E1E)
YUV	103.5710, -36.2705, 13.5312
Hunter-Lab	38.9455, -6.6555, 22.0116

Details

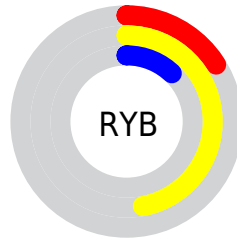
The Hex color **776E1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E2777**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AEA150**, and **443F00** is the 20% darker color. If you saturate the color by 10%, you get **776D12**, and if you desaturate by 10%, it is **776F2A**.

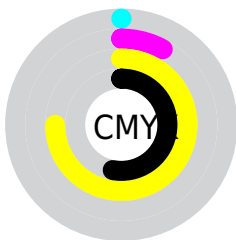
Distribution



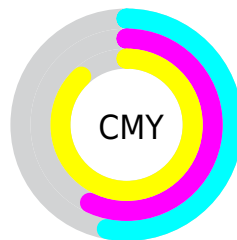
- Red (47%)
- Green (43%)
- Blue (12%)



- Red (16%)
- Yellow (47%)
- Blue (12%)



- Cyan (0%)
- Magenta (8%)
- Yellow (75%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776E1E 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 776E1E by changing the saturation by 10% instead.



776E1E



776E1E

FFFFFF



5D5600



AEA150



443F00



CABC69



2A2900



E7D884



101500



FFF49E



000000



FFFFBA



FFFFD6



FFFFF3



776E1E



776E1E

■ 776D12

■ 776F2A

■ 776C06

■ 777036

■ 776B00

■ 777242

■ 77734E

■ 77745A

■ 777565

■ 777671

■ 77787D

■ 777989

Harmonies

Analogous

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



966127



776E1E



507730

Triad

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



776E1E



007D99



A15089

Complementary

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



776E1E



1E2777

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.



7C5FA6



776E1E



0078B0

Square

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



776E1E



007F76



376DB5



B04B64

Rectangle

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



776E1E



2B7B44



376DB5



975594

Sweetspot

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



776E1E



9C9879



771E28



4F4D3A



CFCFCF



4F4F4F

Same Dimension

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



776E1E



9C8D10



55771E



3B3A35



7A6E00



FAE100

Inverse Universe

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



1E2777



101E9C



401E77



35353B



000C7A



0019FA

Previews

White Background



This preview shows how the Hex color 776E1E looks on a white background.

Color Contrast Check

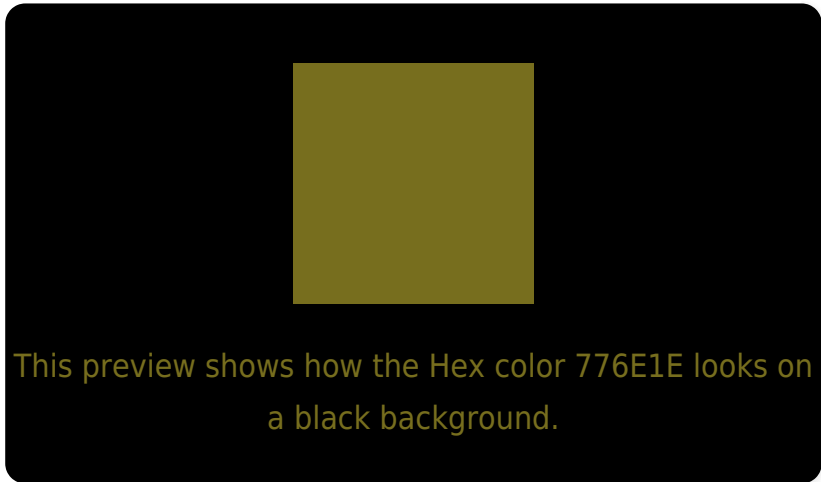
Large Text (above 18pt) WCAG AA ✓ Pass

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

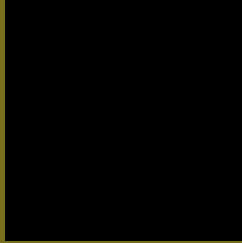
Any Text WCAG AA × Fail

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 776E1E Background



This preview shows how black text looks on a background with the Hex color 776E1E.



This preview shows how white text looks on a background with the Hex color 776E1E.

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


776E1E

Protanopia

7A6D1E

Deuteranopia

886721



Tritanopia
7D676F

Trichromacy



Original Color
776E1E

Protanomaly
796D1E

Deuteranomaly
826A20

Tritanomaly
7B6A52

Monochromacy



Original Color
776E1E

Achromatopsia
686868

Achromatomaly
6D6A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 776E1E 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 #776E1E looks like.

```
.text, #text, p{  
    color:#776E1E  
}
```

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 #776E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E1E
}
```

Border

The CSS property to change the border of an element to Hex 776E1E 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
#776E1E }
```

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

```
.border{ border-color:#776E1E }
```

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

Here you see how a box with a 4 pixel #776E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E1E; -webkit-box-shadow:4px 4px  
4px 4px #776E1E; box-shadow:4px 4px 4px  
4px #776E1E }
```

Background

The CSS property to change the background color of an element to Hex 776E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E1E }
```

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

```
.background{ background-color:#776E1E }
```

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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