

Converting Colors

Hex(7E6A1E)

Have a look what the booklet for
Hex(7E6A1E) contains.

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Color

Hex(7E6A1E)

Conversions

Conversions Part 1

Format	Color
Hex	7E6A1E
RGB	126, 106, 30
RGB Percent	49%, 42%, 12%
CMY	0.5059, 0.5843, 0.8824
CMYK	0.00, 0.16, 0.76, 0.51
HSL	48°, 62%, 31%
HSV	48°, 76%, 49%
XYZ	13.9926, 14.8374, 3.3547
YIQ	103.3160, 36.3160, -19.3960

Conversions

Conversions Part 2

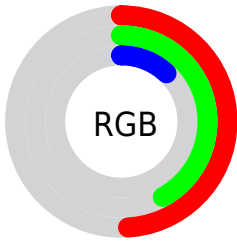
Format	Color
RYB	55, 126, 30
Decimal	8284702
CIELab	45.41, -0.69, 43.18
CIELCh	45, 43.187, 90.915
Yxy	14.8374, 0.4348, 0.4610
Android (android.graphics.Color)	4286474782 (0xFF7E6A1E)
YUV	103.3160, -36.1448, 19.8939
Hunter-Lab	38.5194, -2.5669, 21.7999

Details

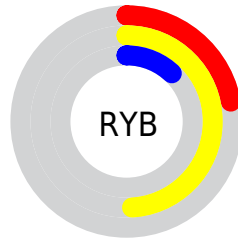
The Hex color **7E6A1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E327E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B59D50**, and **4A3B00** is the 20% darker color. If you saturate the color by 10%, you get **7E6711**, and if you desaturate by 10%, it is **7E6D2B**.

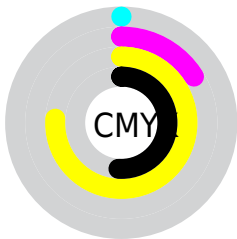
Distribution



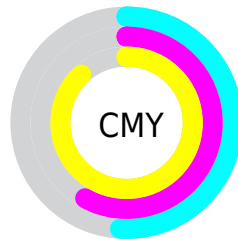
- Red (49%)
- Green (42%)
- Blue (12%)



- Red (22%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (16%)
- Yellow (76%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6A1E 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 7E6A1E by changing the saturation by 10% instead.

 7E6A1E

 7E6A1E

FFFFFF

 635201

 B59D50

 4A3B00

 D2B869

 302600

 EFD383

 171200

 FFF09E

 000000

 FFFFB9

 FFFF D5

 FFFFF2

 7E6A1E

 7E6A1E

■ 7E6711

■ 7E6D2B

■ 7E6505

■ 7E6F37

■ 7E6400

■ 7E7244

■ 7E7550

■ 7E775D

■ 7E7A6A

■ 7E7C76

■ 7E7F83

■ 7E828F

Harmonies

Analogous

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



9A5D2C



7E6A1E



5A742A

Triad

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



7E6A1E



007C90



98538F

Complementary

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



7E6A1E



1E327E

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.



6E62AA



7E6A1E



0078AA

Square

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



7E6A1E



007D6B



156FB4



AC4B6C

Rectangle

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



7E6A1E



3B793C



156FB4



8D5799

Sweetspot

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



7E6A1E



A39B7E



7E1E33



524D3B



D1D1D1



525252

Same Dimension

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



7E6A1E



A3840F



637E1E



403E39



806500



000000

Inverse Universe

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



1E327E



0F2EA3



391E7E



393B40



001B80



000000

Previews

White Background



This preview shows how the Hex color 7E6A1E 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 7E6A1E Background



This preview shows how black text looks on a background with the Hex color 7E6A1E.



This preview shows how white text looks on a background with the Hex color 7E6A1E.

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
7E6A1E

Protanopia
796C1E

Deuteranopia
876620



Tritanopia
83636B

Trichromacy



Original Color
7E6A1E

Protanomaly
7B6B1E

Deuteranomaly
84671F

Tritanomaly
81664F

Monochromacy



Original Color
7E6A1E

Achromatopsia
676767

Achromatomaly
6F684C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6A1E 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 #7E6A1E looks like.

```
.text, #text, p{  
    color:#7E6A1E  
}
```

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 #7E6A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6A1E
}
```

Border

The CSS property to change the border of an element to Hex 7E6A1E 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
#7E6A1E }
```

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

```
.border{ border-color:#7E6A1E }
```

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

Here you see how a box with a 4 pixel #7E6A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6A1E; -webkit-box-shadow:4px 4px  
4px 4px #7E6A1E; box-shadow:4px 4px 4px  
4px #7E6A1E }
```

Background

The CSS property to change the background color of an element to Hex 7E6A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6A1E }
```

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

```
.background{ background-color:#7E6A1E }
```

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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