

Converting Colors

Hex(7F770E)

Have a look what the booklet for
Hex(7F770E) contains.

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Color

Hex(7F770E)

Conversions

Conversions Part 1

Format	Color
Hex	7F770E
RGB	127, 119, 14
RGB Percent	50%, 47%, 5%
CMY	0.5020, 0.5333, 0.9451
CMYK	0.00, 0.06, 0.89, 0.50
HSL	56°, 80%, 28%
HSV	56°, 89%, 50%
XYZ	15.4285, 17.7374, 3.0260
YIQ	109.4220, 38.4730, -30.9590

Conversions

Conversions Part 2

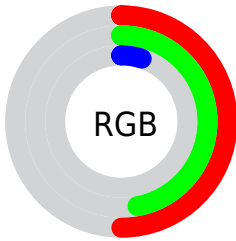
Format	Color
R_{YB}	23, 127, 14
Decimal	8353550
CIE Lab	49.18, -8.18, 51.79
CIE LCh	49, 52.434, 98.976
Yxy	17.7374, 0.4263, 0.4901
Android (android.graphics.Color)	4286543630 (0xFF7F770E)
YUV	109.4220, -47.0430, 15.4159
Hunter-Lab	42.1158, -8.3118, 25.2211

Details

The Hex color **7F770E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E167F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B7AB47**, and **4A4700** is the 20% darker color. If you saturate the color by 10%, you get **7F7601**, and if you desaturate by 10%, it is **7F781B**.

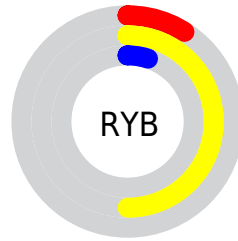
Distribution



Red (50%)

Green (47%)

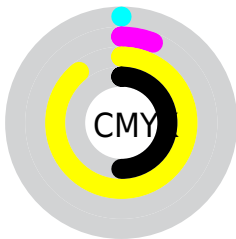
Blue (5%)



Red (9%)

Yellow (50%)

Blue (5%)

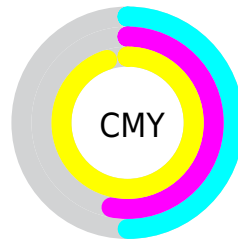


Cyan (0%)

Magenta (6%)

Yellow (89%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F770E 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 7F770E by changing the saturation by 10% instead.

 7F770E

 7F770E

FFFFFF

 645E00

 B7AB47

 4A4700

 D4C661

 303100

 F1E27B

 181C00

 FFFF96

 000000

 FFFFB1

 FFFFCE

 FFFFEA

 7F770E

 7F770E

■ 7F7601

■ 7F781B

■ 7F7600

■ 7F7927

■ 7F7A34

■ 7F7B41

■ 7F7B4E

■ 7F7C5A

■ 7F7D67

■ 7F7E74

■ 7F7F80

Harmonies

Analogous

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



A4671C



7F770E



4F822A

Triad

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



7F770E



0088AC



B45096

Complementary

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



7F770E



0E167F

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.



8863BA



7F770E



0082C8

Square

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



7F770E



008A81



2976CD



C54A69

Rectangle

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



7F770E



188645



2976CD



A956A3

Sweetspot

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



7F770E



A6A379



7F0E17



545239



D4D4D4



545454

Same Dimension

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



7F770E



A69A00



507F0E



403F39



807600



000000

Inverse Universe

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



0E167F



000CA6



3D0E7F



393A40



000980



000000

Previews

White Background



This preview shows how the Hex color 7F770E 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

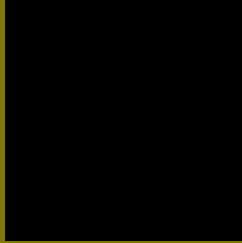
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F770E Background



This preview shows how black text looks on a background with the Hex color 7F770E.



This preview shows how white text looks on a background with the Hex color 7F770E.

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
7F770E

Protanopia
84750D

Deuteranopia
946F15



Tritanopia
866F77

Trichromacy



Original Color
7F770E

Protanomaly
82760D

Deuteranomaly
8C7212

Tritanomaly
837251

Monochromacy



Original Color
7F770E

Achromatopsia
6D6D6D

Achromatomaly
74714A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F770E 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 #7F770E looks like.

```
.text, #text, p{  
    color:#7F770E  
}
```

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 #7F770E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F770E
}
```

Border

The CSS property to change the border of an element to Hex 7F770E 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
#7F770E }
```

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

```
.border{ border-color:#7F770E }
```

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

Here you see how a box with a 4 pixel #7F770E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F770E; -webkit-box-shadow:4px 4px  
4px 4px #7F770E; box-shadow:4px 4px 4px  
4px #7F770E }
```

Background

The CSS property to change the background color of an element to Hex 7F770E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F770E }
```

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

```
.background{ background-color:#7F770E }
```

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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