

Converting Colors

Hex(7F790D)

Have a look what the booklet for
Hex(7F790D) contains.

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Color

Hex(7F790D)

Conversions

Conversions Part 1

Format	Color
Hex	7F790D
RGB	127, 121, 13
RGB Percent	50%, 47%, 5%
CMY	0.5020, 0.5255, 0.9490
CMYK	0.00, 0.05, 0.90, 0.50
HSL	57°, 81%, 27%
HSV	57°, 90%, 50%
XYZ	15.6624, 18.2158, 3.0713
YIQ	110.4820, 38.2440, -32.3160

Conversions

Conversions Part 2

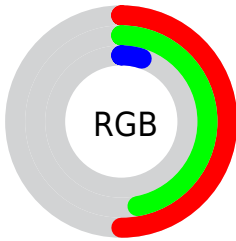
Format	Color
RYB	19, 127, 13
Decimal	8354061
CIELab	49.76, -9.31, 52.49
CIELCh	50, 53.312, 100.060
Yxy	18.2158, 0.4239, 0.4930
Android (android.graphics.Color)	4286544141 (0xFF7F790D)
YUV	110.4820, -48.0586, 14.4863
Hunter-Lab	42.6800, -9.1853, 25.6095

Details

The Hex color **7F790D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D137F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B7AD47**, and **4A4900** is the 20% darker color. If you saturate the color by 10%, you get **7F7800**, and if you desaturate by 10%, it is **7F7A1A**.

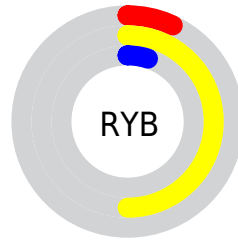
Distribution



Red (50%)

Green (47%)

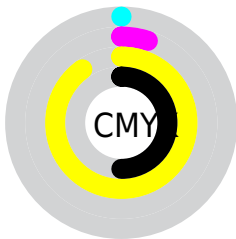
Blue (5%)



Red (7%)

Yellow (50%)

Blue (5%)

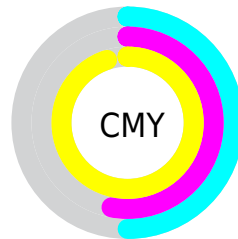


Cyan (0%)

Magenta (5%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F790D 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 7F790D by changing the saturation by 10% instead.



7F790D



7F790D

FFFFFF



646000



B7AD47



4A4900



D4C861



303300



F1E47B



181E00



FFFF96



000000



FFFFB2



FFFCE



FFFEEA



7F790D



7F790D

■ 7F7800

■ 7F7A1A

■ 7F7A26

■ 7F7B33

■ 7F7C40

■ 7F7C4C

■ 7F7D59

■ 7F7E66

■ 7F7E73

■ 7F7F7F

Harmonies

Analogous

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



A6691B



7F790D



4D842B

Triad

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



7F790D



008AB0



B85096

Complementary

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



7F790D



0D137F

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.



8C63BC



7F790D



0084CB

Square

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



7F790D



008C85



2F76D0



C84A69

Rectangle

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



7F790D



0F8847



2F76D0



AD56A4

Sweetspot

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



7F790D



A6A379



7F0D15



545339



D4D4D4



545454

Same Dimension

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



7F790D



A69D00



4E7F0D



403F39



807900



000000

Inverse Universe

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



0D137F



0009A6



3E0D7F



393A40



000780



000000

Previews

White Background



This preview shows how the Hex color 7F790D 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 7F790D Background



This preview shows how black text looks on a background with the Hex color 7F790D.



This preview shows how white text looks on a background with the Hex color 7F790D.

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
7F790D

Protanopia
86770C

Deuteranopia
957015



Tritanopia
877179

Trichromacy



Original Color
7F790D

Protanomaly
83780C

Deuteranomaly
8D7312

Tritanomaly
847452

Monochromacy



Original Color
7F790D

Achromatopsia
6E6E6E

Achromatomaly
74724B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F790D 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 #7F790D looks like.

```
.text, #text, p{  
    color:#7F790D  
}
```

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 #7F790D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F790D
}
```

Border

The CSS property to change the border of an element to Hex 7F790D 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
#7F790D }
```

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

```
.border{ border-color:#7F790D }
```

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

Here you see how a box with a 4 pixel #7F790D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F790D; -webkit-box-shadow:4px 4px  
4px 4px #7F790D; box-shadow:4px 4px 4px  
4px #7F790D }
```

Background

The CSS property to change the background color of an element to Hex 7F790D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F790D }
```

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

```
.background{ background-color:#7F790D }
```

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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