

Converting Colors

Hex(7F5D0E)

Have a look what the booklet for
Hex(7F5D0E) contains.

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Color

Hex(7F5D0E)

Conversions

Conversions Part 1

Format	Color
Hex	7F5D0E
RGB	127, 93, 14
RGB Percent	50%, 36%, 5%
CMY	0.5020, 0.6353, 0.9451
CMYK	0.00, 0.27, 0.89, 0.50
HSL	42°, 80%, 28%
HSV	42°, 89%, 50%
XYZ	12.7460, 12.3724, 2.1318
YIQ	94.1600, 45.6230, -17.3610

Conversions

Conversions Part 2

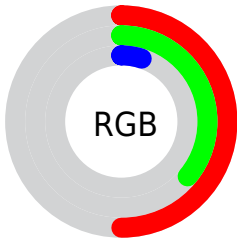
Format	Color
R_{YB}	63, 127, 14
Decimal	8346894
CIE _{Lab}	41.80, 6.78, 45.75
CIE _{LCh}	42, 46.254, 81.571
Yxy	12.3724, 0.4677, 0.4540
Android (android.graphics.Color)	4286536974 (0xFF7F5D0E)
YUV	94.1600, -39.5189, 28.8007
Hunter-Lab	35.1745, 3.1269, 21.0288

Details

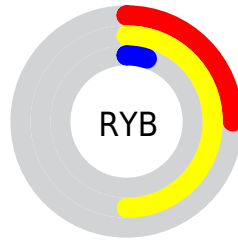
The Hex color **7F5D0E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E307F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B78F42**, and **492F00** is the 20% darker color. If you saturate the color by 10%, you get **7F5901**, and if you desaturate by 10%, it is **7F611B**.

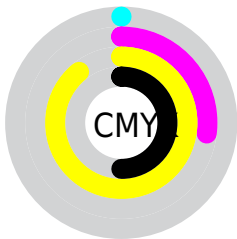
Distribution



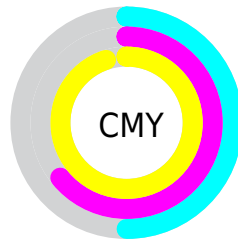
- Red (50%)
- Green (36%)
- Blue (5%)



- Red (25%)
- Yellow (50%)
- Blue (5%)



- Cyan (0%)
- Magenta (27%)
- Yellow (89%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5D0E 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 7F5D0E by changing the saturation by 10% instead.

 7F5D0E

 7F5D0E

FFFFFF

 644600

 B78F42

 492F00

 D5A95B

 2F1B00

 F2C575

 170100

 FFE08F

 000000

 FFFDAA

 FFFFC6

 FFFFEE3

 7F5D0E

 7F5D0E

■ 7F5901

■ 7F611B

■ 7F5900

■ 7F6527

■ 7F6834

■ 7F6C41

■ 7F704E

■ 7F745A

■ 7F7867

■ 7F7C74

■ 7F7F80

Harmonies

Analogous

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



9A4E27



7F5D0E



5B6912

Triad

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



7F5D0E



00757E



864C92

Complementary

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



7F5D0E



0E307F

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.



4F5DAA



7F5D0E



00729E

Square

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



7F5D0E



007456



006AAE



A23F6F

Rectangle

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



7F5D0E



3E6E25



006AAE



77529C

Sweetspot

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



7F5D0E



A69879



7F0E32



544C39



D4D4D4



545454

Same Dimension

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



7F5D0E



A67400



6A7F0E



403E39



805900



000000

Inverse Universe

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



0E307F



0032A6



230E7F



393B40



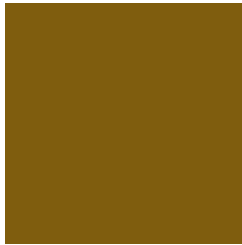
002680



000000

Previews

White Background



This preview shows how the Hex color 7F5D0E 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

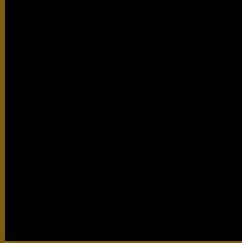
Any Text WCAG AA × Fail

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 7F5D0E Background



This preview shows how black text looks on a background with the Hex color 7F5D0E.



This preview shows how white text looks on a background with the Hex color 7F5D0E.

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
7F5D0E

Protanopia
706310

Deuteranopia
7D5E0D



Tritanopia
83575D

Trichromacy



Original Color
7F5D0E

Protanomaly
75610F

Deuteranomaly
7E5E0D

Tritanomaly
825940

Monochromacy



Original Color
7F5D0E

Achromatopsia
5E5E5E

Achromatomaly
6A5E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5D0E 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 #7F5D0E looks like.

```
.text, #text, p{  
    color:#7F5D0E  
}
```

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 #7F5D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5D0E
}
```

Border

The CSS property to change the border of an element to Hex 7F5D0E 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
#7F5D0E }
```

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

```
.border{ border-color:#7F5D0E }
```

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

Here you see how a box with a 4 pixel #7F5D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5D0E; -webkit-box-shadow:4px 4px  
4px 4px #7F5D0E; box-shadow:4px 4px 4px  
4px #7F5D0E }
```

Background

The CSS property to change the background color of an element to Hex 7F5D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5D0E }
```

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

```
.background{ background-color:#7F5D0E }
```

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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