

Converting Colors

Hex(7F580D)

Have a look what the booklet for
Hex(7F580D) contains.

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Color

Hex(7F580D)

Conversions

Conversions Part 1

Format	Color
Hex	7F580D
RGB	127, 88, 13
RGB Percent	50%, 35%, 5%
CMY	0.5020, 0.6549, 0.9490
CMYK	0.00, 0.31, 0.90, 0.50
HSL	39°, 81%, 27%
HSV	39°, 90%, 50%
XYZ	12.3148, 11.5205, 1.9554
YIQ	91.1110, 47.3190, -15.0570

Conversions

Conversions Part 2

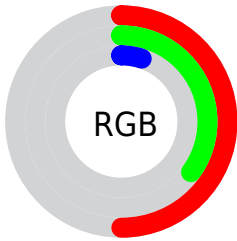
Format	Color
R_YB	72, 127, 13
Decimal	8345613
CIE Lab	40.44, 9.72, 44.94
CIE LCh	40, 45.980, 77.802
Yxy	11.5205, 0.4775, 0.4467
Android (android.graphics.Color)	4286535693 (0xFF7F580D)
YUV	91.1110, -38.5087, 31.4747
Hunter-Lab	33.9419, 5.3648, 20.3436

Details

The Hex color **7F580D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0D347F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B88A41**, and **492B00** is the 20% darker color. If you saturate the color by 10%, you get **7F5400**, and if you desaturate by 10%, it is **7F5C1A**.

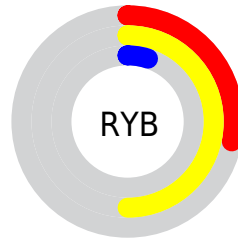
Distribution



Red (50%)

Green (35%)

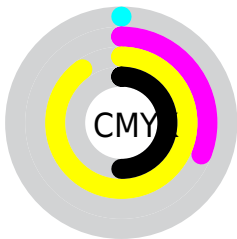
Blue (5%)



Red (28%)

Yellow (50%)

Blue (5%)

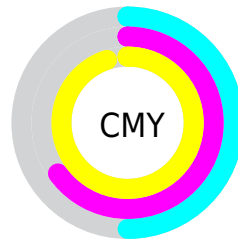


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F580D 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 7F580D by changing the saturation by 10% instead.

 7F580D

 7F580D

FFFFFFE

 644100


 B88A41

 492B00

 D5A45A

 2F1600

 F3BF73

 170000

 FFDB8E

 000000

 FFF7A9

 FFFFC4

 FFFFE1

 7F580D

 7F580D

■ 7F5400

■ 7F5C1A

■ 7F6126

■ 7F6533

■ 7F6940

■ 7F6E4C

■ 7F7259

■ 7F7666

■ 7F7B73

■ 7F7F7F

Harmonies

Analogous

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



984828



7F580D



5D640C

Triad

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



7F580D



007175



7D4B92

Complementary

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



7F580D



0D347F

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.



415CA7



7F580D



006F96

Square

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



7F580D



00704E



0068A9



9B3D70

Rectangle

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



7F580D



416A1F



0068A9



6D519B

Sweetspot

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



7F580D



A69679



7F0D35



544B39



D4D4D4



545454

Same Dimension

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



7F580D



A66D00



6E7F0D



403E39



805400



000000

Inverse Universe

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



0D347F



0039A6



1E0D7F



393C40



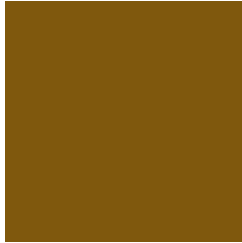
002C80



000000

Previews

White Background



This preview shows how the Hex color 7F580D 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 7F580D Background



This preview shows how black text looks on a background with the Hex color 7F580D.



This preview shows how white text looks on a background with the Hex color 7F580D.

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
7F580D

Protanopia
6C600F

Deuteranopia
795B0A

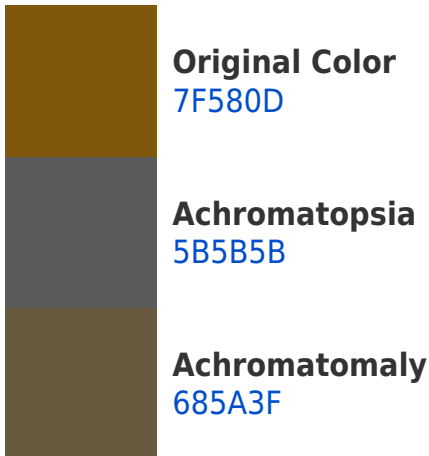


Tritanopia
835258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F580D 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 #7F580D looks like.

```
.text, #text, p{  
    color:#7F580D  
}
```

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 #7F580D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F580D
}
```

Border

The CSS property to change the border of an element to Hex 7F580D 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
#7F580D }
```

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

```
.border{ border-color:#7F580D }
```

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

Here you see how a box with a 4 pixel #7F580D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F580D; -webkit-box-shadow:4px 4px  
4px 4px #7F580D; box-shadow:4px 4px 4px  
4px #7F580D }
```

Background

The CSS property to change the background color of an element to Hex 7F580D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F580D }
```

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

```
.background{ background-color:#7F580D }
```

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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