

Converting Colors

Hex(7F400C)

Have a look what the booklet for
Hex(7F400C) contains.

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Color

Hex(7F400C)

Conversions

Conversions Part 1

Format	Color
Hex	7F400C
RGB	127, 64, 12
RGB Percent	50%, 25%, 5%
CMY	0.5020, 0.7490, 0.9529
CMYK	0.00, 0.50, 0.91, 0.50
HSL	27°, 83%, 27%
HSV	27°, 91%, 50%
XYZ	10.6522, 8.2054, 1.3702
YIQ	76.9090, 54.2400, -2.8160

Conversions

Conversions Part 2

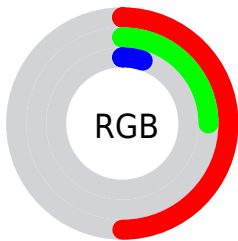
Format	Color
R_{YB}	127, 107, 12
Decimal	8339468
CIE _{Lab}	34.41, 23.79, 40.39
CIE _{LCh}	34, 46.877, 59.496
Yxy	8.2054, 0.5266, 0.4056
Android (android.graphics.Color)	4286529548 (0xFF7F400C)
YUV	76.9090, -32.0001, 43.9298
Hunter-Lab	28.6450, 16.2496, 17.2155

Details

The Hex color **7F400C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C4B7F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B9713C**, and **471300** is the 20% darker color. If you saturate the color by 10%, you get **7F3900**, and if you desaturate by 10%, it is **7F4719**.

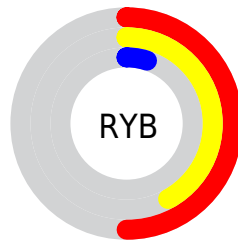
Distribution



Red (50%)

Green (25%)

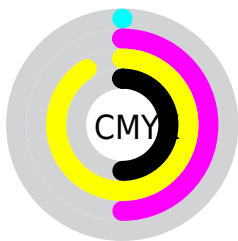
Blue (5%)



Red (50%)

Yellow (42%)

Blue (5%)

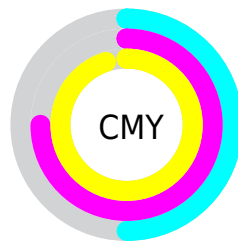


Cyan (0%)

Magenta (50%)

Yellow (91%)

Black (50%)



Cyan (50%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F400C 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 7F400C by changing the saturation by 10% instead.

 7F400C

 7F400C

 FFFFF6

 632900

 B9713C

 471300

 D68A55

 2E0000

 F5A56E

 000000

 FFC088

 FFDCA2

 FFF9BE

 FFFFDA

 7F400C

 7F400C

■ 7F3900

■ 7F4719

■ 7F4E25

■ 7F5532

■ 7F5C3F

■ 7F634C

■ 7F6A58

■ 7F7165

■ 7F7872

■ 7F7F7E

Harmonies

Analogous

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



902F2F



7F400C



634F00

Triad

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



7F400C



00624F



4D4792

Complementary

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



7F400C



0C4B7F

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.



00569C



7F400C



006275

Square

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



7F400C



005F29



005E91



7C3577

Rectangle

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



7F400C



4B5600



005E91



324D98

Sweetspot

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



7F400C



A68D79



7F0C4B



544539



D4D4D4



545454

Same Dimension

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



7F400C



A64B00



7F790C



403C39



803A00



000000

Inverse Universe

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



0C4B7F



005BA6



0C127F



393D40



004680



000000

Previews

White Background



This preview shows how the Hex color 7F400C 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7F400C Background



This preview shows how black text looks on a background with the Hex color 7F400C.



This preview shows how white text looks on a background with the Hex color 7F400C.

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
7F400C

Protanopia
5C5211

Deuteranopia
674D00



Tritanopia
813C40

Trichromacy



Original Color
7F400C

Protanomaly
694B0F

Deuteranomaly
704804

Tritanomaly
803D2D

Monochromacy



Original Color
7F400C

Achromatopsia
4D4D4D

Achromatomaly
5F4835

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F400C 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 #7F400C looks like.

```
.text, #text, p{  
    color:#7F400C  
}
```

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 #7F400C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F400C
}
```

Border

The CSS property to change the border of an element to Hex 7F400C is called "border". The border property can be set on classes, ids or directly on the HTML element.

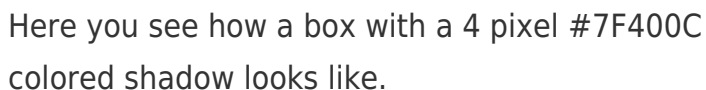
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F400C }
```

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

```
.border{ border-color:#7F400C }
```

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



Here you see how a box with a 4 pixel #7F400C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F400C; -webkit-box-shadow:4px 4px  
4px 4px #7F400C; box-shadow:4px 4px 4px  
4px #7F400C }
```

Background

The CSS property to change the background color of an element to Hex 7F400C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F400C }
```

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

```
.background{ background-color:#7F400C }
```

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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