

Converting Colors

Hex(7D3D0F)

Have a look what the booklet for
Hex(7D3D0F) contains.

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Color

Hex(7D3D0F)

Conversions

Conversions Part 1

Format	Color
Hex	7D3D0F
RGB	125, 61, 15
RGB Percent	49%, 24%, 6%
CMY	0.5098, 0.7608, 0.9412
CMYK	0.00, 0.51, 0.88, 0.51
HSL	25°, 79%, 27%
HSV	25°, 88%, 49%
XYZ	10.2124, 7.7320, 1.4061
YIQ	74.8920, 52.9100, -0.7380

Conversions

Conversions Part 2

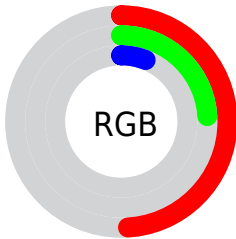
Format	Color
R_{YB}	125, 94, 15
Decimal	8207631
CIE Lab	33.42, 24.69, 38.28
CIE LCh	33, 45.554, 57.177
Yxy	7.7320, 0.5278, 0.3996
Android (android.graphics.Color)	4286397711 (0xFF7D3D0F)
YUV	74.8920, -29.5268, 43.9447
Hunter-Lab	27.8064, 16.8963, 16.4663

Details

The Hex color **7D3D0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F4F7D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B76E3E**, and **461000** is the 20% darker color. If you saturate the color by 10%, you get **7D3603**, and if you desaturate by 10%, it is **7D441B**.

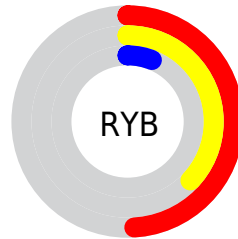
Distribution



Red (49%)

Green (24%)

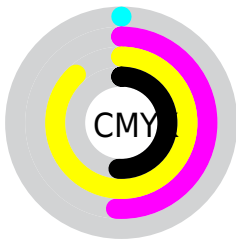
Blue (6%)



Red (49%)

Yellow (37%)

Blue (6%)

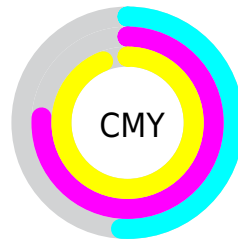


Cyan (0%)

Magenta (51%)

Yellow (88%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3D0F 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 7D3D0F by changing the saturation by 10% instead.

 7D3D0F

 7D3D0F

 FFFFF8

 612600

 B76E3E

 461000

 D48756

 2C0000

 F2A26F

 000000

 FFBD89

 FFD9A4

 FFF5BF

 FFFFDB

 7D3D0F

 7D3D0F

■ 7D3603

■ 7D441B

■ 7D3400

■ 7D4C28

■ 7D5335

■ 7D5A41

■ 7D614E

■ 7D695A

■ 7D7067

■ 7D7773

■ 7D7E80

Harmonies

Analogous

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



8D2D30



7D3D0F



624C00

Triad

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



7D3D0F



005F4A



46468F

Complementary

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



7D3D0F



0F4F7D

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.



005497



7D3D0F



005F6F

Square

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



7D3D0F



005C25



005C8B



763576

Rectangle

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



7D3D0F



4C5300



005C8B



294C94

Sweetspot

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



7D3D0F



A38B79



7D0F4F



524338



D1D1D1



525252

Same Dimension

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



7D3D0F



A34400



7D740F



403C39



803500



000000

Inverse Universe

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



0F4F7D



005FA3



0F187D



393D40



004A80



000000

Previews

White Background



This preview shows how the Hex color 7D3D0F looks on a white background.

Color Contrast Check

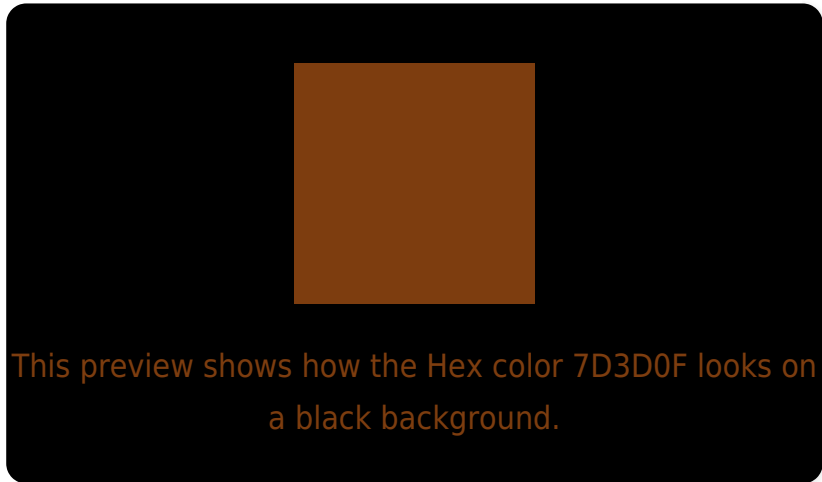
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D3D0F Background



This preview shows how black text looks on a background with the Hex color 7D3D0F.



This preview shows how white text looks on a background with the Hex color 7D3D0F.

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
7D3D0F

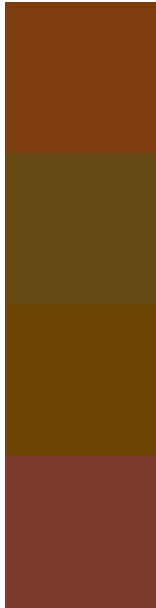
Protanopia
595014

Deuteranopia
644B00



Tritanopia
7F393D

Trichromacy



Original Color
7D3D0F

Protanomaly
664912

Deuteranomaly
6D4605

Tritanomaly
7E3A2C

Monochromacy



Original Color
7D3D0F

Achromatopsia
4B4B4B

Achromatomaly
5D4635

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3D0F 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 #7D3D0F looks like.

```
.text, #text, p{  
    color:#7D3D0F  
}
```

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 #7D3D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3D0F
}
```

Border

The CSS property to change the border of an element to Hex 7D3D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

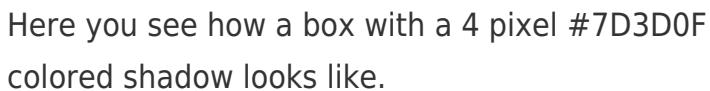
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3D0F }
```

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

```
.border{ border-color:#7D3D0F }
```

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



Here you see how a box with a 4 pixel #7D3D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3D0F; -webkit-box-shadow:4px 4px  
4px 4px #7D3D0F; box-shadow:4px 4px 4px  
4px #7D3D0F }
```

Background

The CSS property to change the background color of an element to Hex 7D3D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3D0F }
```

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

```
.background{ background-color:#7D3D0F }
```

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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