

Converting Colors

Hex(7E3D05)

Have a look what the booklet for
Hex(7E3D05) contains.

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Color

Hex(7E3D05)

Conversions

Conversions Part 1

Format	Color
Hex	7E3D05
RGB	126, 61, 5
RGB Percent	49%, 24%, 2%
CMY	0.5059, 0.7608, 0.9804
CMYK	0.00, 0.52, 0.96, 0.51
HSL	28°, 92%, 26%
HSV	28°, 96%, 49%
XYZ	10.3003, 7.7841, 1.1032
YIQ	74.0510, 56.7160, -3.6360

Conversions

Conversions Part 2

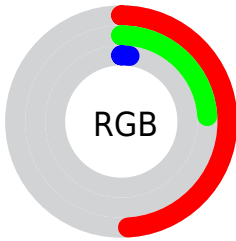
Format	Color
RYB	126, 109, 5
Decimal	8273157
CIELab	33.53, 24.90, 42.12
CIELCh	34, 48.925, 59.414
Yxy	7.7841, 0.5368, 0.4057
Android (android.graphics.Color)	4286463237 (0xFF7E3D05)
YUV	74.0510, -34.0421, 45.5593
Hunter-Lab	27.8999, 17.0752, 17.1856

Details

The Hex color **7E3D05** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **05467E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B86E37**, and **461000** is the 20% darker color. If you saturate the color by 10%, you get **7E3A00**, and if you desaturate by 10%, it is **7E4412**.

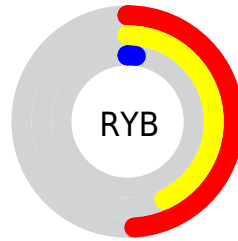
Distribution



Red (49%)

Green (24%)

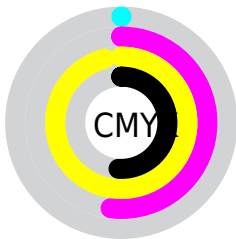
Blue (2%)



Red (49%)

Yellow (43%)

Blue (2%)

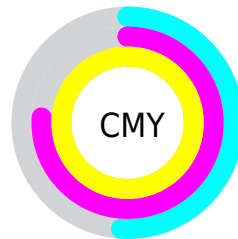


Cyan (0%)

Magenta (52%)

Yellow (96%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3D05 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 7E3D05 by changing the saturation by 10% instead.

 7E3D05

 7E3D05

 FFFFF0

 622600

 B86E37

 461000

 D6874F

 2D0000

 F4A268

 000000

 FFBD82

 FFD99C

 FFF5B8

 FFFFD4

 7E3D05

 7E3D05

■ 7E3A00

■ 7E4412

■ 7E4B1E

■ 7E512B

■ 7E5837

■ 7E5F44

■ 7E6651

■ 7E6C5D

■ 7E736A

■ 7E7A76

Harmonies

Analogous

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



902A2B



7E3D05



614D00

Triad

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



7E3D05



00604D



4A4593

Complementary

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



7E3D05



05467E

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.



00549D



7E3D05



006074

Square

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



7E3D05



005D25



005D91



7C3177

Rectangle

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



7E3D05



485500



005D91



2C4B99

Sweetspot

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



7E3D05



A38A74



7E0548



524235



D1D1D1



525252

Same Dimension

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



7E3D05



A34C00



7E7805



403C39



803B00



000000

Inverse Universe

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



05467E



0058A3



050B7E



393D40



004480



000000

Previews

White Background



This preview shows how the Hex color 7E3D05 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

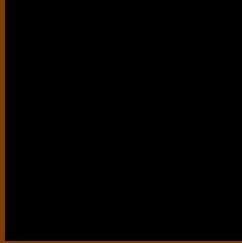
Any Text WCAG AA × Fail

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 7E3D05 Background



This preview shows how black text looks on a background with the Hex color 7E3D05.



This preview shows how white text looks on a background with the Hex color 7E3D05.

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
7E3D05

Protanopia
5A500C

Deuteranopia
654C00



Tritanopia
80393D

Trichromacy



Original Color
7E3D05

Protanomaly
674909

Deuteranomaly
6E4702

Tritanomaly
7F3A29

Monochromacy



Original Color
7E3D05

Achromatopsia
4A4A4A

Achromatomaly
5D4531

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3D05 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 #7E3D05 looks like.

```
.text, #text, p{  
    color:#7E3D05  
}
```

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 #7E3D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3D05 }  
}
```

Border

The CSS property to change the border of an element to Hex 7E3D05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

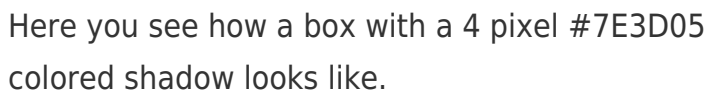
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #7E3D05 }  
}
```

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

```
.border{ border-color:#7E3D05 }
```

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



Here you see how a box with a 4 pixel #7E3D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3D05; -webkit-box-shadow:4px 4px  
4px 4px #7E3D05; box-shadow:4px 4px 4px  
4px #7E3D05 }
```

Background

The CSS property to change the background color of an element to Hex 7E3D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3D05 }
```

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

```
.background{ background-color:#7E3D05 }
```

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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