

Converting Colors

Hex(755E0D)

Have a look what the booklet for
Hex(755E0D) contains.

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Color

Hex(755E0D)

Conversions

Conversions Part 1

Format	Color
Hex	755E0D
RGB	117, 94, 13
RGB Percent	46%, 37%, 5%
CMY	0.5412, 0.6314, 0.9490
CMYK	0.00, 0.20, 0.89, 0.54
HSL	47°, 80%, 25%
HSV	47°, 89%, 46%
XYZ	11.4115, 11.8164, 2.0601
YIQ	91.6430, 39.7090, -20.3150

Conversions

Conversions Part 2

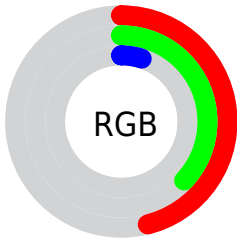
Format	Color
R_{YB}	43, 117, 13
Decimal	7691789
CIE Lab	40.92, 1.31, 44.85
CIE LCh	41, 44.868, 88.331
Yxy	11.8164, 0.4513, 0.4673
Android (android.graphics.Color)	4285881869 (0xFF755E0D)
YUV	91.6430, -38.7710, 22.2381
Hunter-Lab	34.3750, -0.8994, 20.5092

Details

The Hex color **755E0D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D2475**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AC9041**, and **413000** is the 20% darker color. If you saturate the color by 10%, you get **755B01**, and if you desaturate by 10%, it is **756119**.

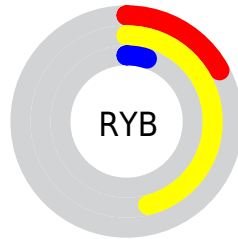
Distribution



Red (46%)

Green (37%)

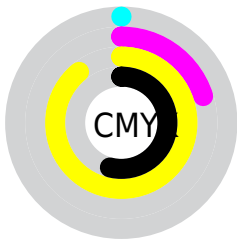
Blue (5%)



Red (17%)

Yellow (46%)

Blue (5%)

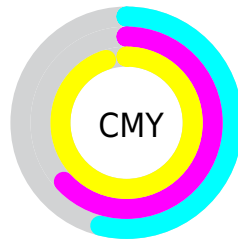


Cyan (0%)

Magenta (20%)

Yellow (89%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755E0D 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 755E0D by changing the saturation by 10% instead.

 755E0D

 755E0D

FFFFFF

 5A4700

 AC9041

 413000

 C9AA5A

 271C00

 E6C674

 090200

 FFE28F

 000000

 FFFEAA

 FFFFC5

 FFFFEE2

 755E0D

 755E0D

■ 755B01

■ 756119

■ 755B00

■ 756324

■ 756630

■ 75683C

■ 756B47

■ 756E53

■ 75705F

■ 75736B

■ 757576

Harmonies

Analogous

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



915021



755E0D



516919

Triad

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



755E0D



007282



8B4788

Complementary

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



755E0D



0D2475

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.



5D58A2



755E0D



006E9F

Square

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



755E0D



00725D



0065AA



A03D64

Rectangle

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



755E0D



316D2D



0065AA



7F4D92

Sweetspot

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



755E0D



999070



750D25



4D4734



CCCCCC



4D4D4D

Same Dimension

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



755E0D



997700



59750D



3B3935



7A5F00



FAC300

Inverse Universe

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



0D2475



002299



290D75



35363B



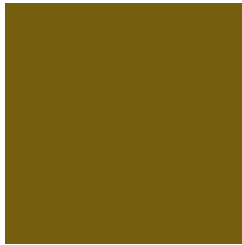
001B7A



0037FA

Previews

White Background



This preview shows how the Hex color 755E0D 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 755E0D Background



This preview shows how black text looks on a background with the Hex color 755E0D.



This preview shows how white text looks on a background with the Hex color 755E0D.

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
755E0D

Protanopia
6D610E

Deuteranopia
7A5C0F



Tritanopia
7A575E

Trichromacy



Original Color
755E0D

Protanomaly
70600E

Deuteranomaly
785D0E

Tritanomaly
785A41

Monochromacy



Original Color
755E0D

Achromatopsia
5C5C5C

Achromatomaly
655D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 755E0D 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 #755E0D looks like.

```
.text, #text, p{  
    color:#755E0D  
}
```

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 #755E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755E0D
}
```

Border

The CSS property to change the border of an element to Hex 755E0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

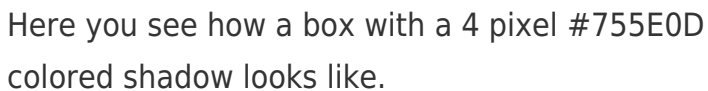
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755E0D }
```

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

```
.border{ border-color:#755E0D }
```

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



Here you see how a box with a 4 pixel #755E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755E0D; -webkit-box-shadow:4px 4px  
4px 4px #755E0D; box-shadow:4px 4px 4px  
4px #755E0D }
```

Background

The CSS property to change the background color of an element to Hex 755E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755E0D }
```

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

```
.background{ background-color:#755E0D }
```

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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