

Converting Colors

Hex(765F4D)

Have a look what the booklet for
Hex(765F4D) contains.

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Color

Hex(765F4D)

Conversions

Conversions Part 1

Format	Color
Hex	765F4D
RGB	118, 95, 77
RGB Percent	46%, 37%, 30%
CMY	0.5373, 0.6275, 0.6980
CMYK	0.00, 0.19, 0.35, 0.54
HSL	26°, 21%, 38%
HSV	26°, 35%, 46%
XYZ	12.9030, 12.5718, 8.7677
YIQ	99.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

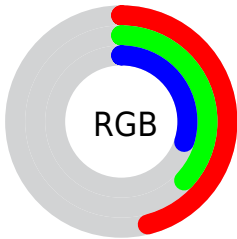
Format	Color
RYB	118, 109, 77
Decimal	7757645
CIELab	42.11, 6.50, 13.83
CIELCh	42, 15.276, 64.837
Yxy	12.5718, 0.3768, 0.3671
Android (android.graphics.Color)	4285947725 (0xFF765F4D)
YUV	99.8250, -11.2527, 15.9395
Hunter-Lab	35.4567, 2.9083, 10.1585

Details

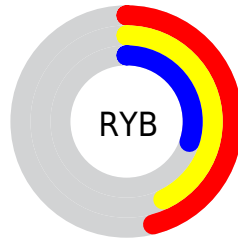
The Hex color **765F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6476**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AB917E**, and **453121** is the 20% darker color. If you saturate the color by 10%, you get **765841**, and if you desaturate by 10%, it is **766659**.

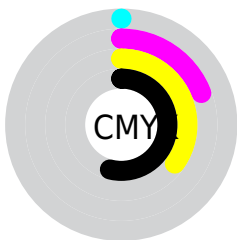
Distribution



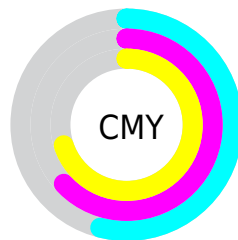
- Red (46%)
- Green (37%)
- Blue (30%)



- Red (46%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765F4D 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 765F4D by changing the saturation by 10% instead.

 765F4D

 765F4D

FFFFFF

 5D4736

 AB917E

 453121

 C7AC98

 2E1C0B

 E3C7B3

 170200

 FFE3CE

 000000

 FFFFEA

 765F4D

 765F4D

 765841

 766659

 765235

 766C65

■ 764B2A

■ 767370

■ 76451E

■ 76797C

■ 763E12

■ 768088

■ 763706

■ 768794

■ 763400

■ 768DA0

■ 7694AB

■ 769BB7

Harmonies

Analogous

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



7C5C56



765F4D



6B634A

Triad

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



765F4D



436B65



685F78

Complementary

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



765F4D



4D6476

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.



57647C



765F4D



406A71

Square

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



765F4D



4F6A58



48687A



755C6E

Rectangle

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



765F4D



62664C



48687A



63617A

Sweetspot

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



765F4D



99908A



764D64



4D4743



CCCCCC



4D4D4D

Same Dimension

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



765F4D



997559



76734D



3B3735



7A3600



FA6E00

Inverse Universe

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



4D6476



597D99



4D5076



35383B



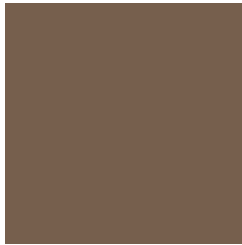
00457A



008CFA

Previews

White Background



This preview shows how the Hex color 765F4D 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

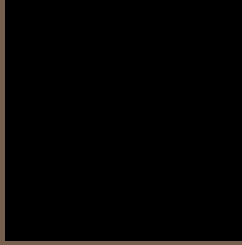
Any Text WCAG AA × Fail

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 765F4D Background



This preview shows how black text looks on a background with the Hex color 765F4D.



This preview shows how white text looks on a background with the Hex color 765F4D.

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
765F4D

Protanopia
6A634F

Deuteranopia
75604D



Tritanopia
785C63

Trichromacy



Original Color
765F4D

Protanomaly
6E624E

Deuteranomaly
75604D

Tritanomaly
775D5B

Monochromacy



Original Color
765F4D

Achromatopsia
646464

Achromatomaly
6B625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 765F4D 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 #765F4D looks like.

```
.text, #text, p{  
    color:#765F4D  
}
```

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 #765F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765F4D
}
```

Border

The CSS property to change the border of an element to Hex 765F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

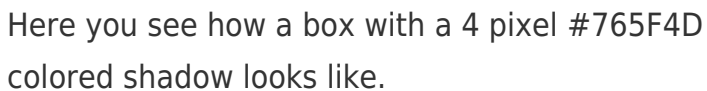
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765F4D }
```

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

```
.border{ border-color:#765F4D }
```

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



Here you see how a box with a 4 pixel #765F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765F4D; -webkit-box-shadow:4px 4px  
4px 4px #765F4D; box-shadow:4px 4px 4px  
4px #765F4D }
```

Background

The CSS property to change the background color of an element to Hex 765F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765F4D }
```

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

```
.background{ background-color:#765F4D }
```

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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