

Converting Colors

Hex(755E49)

Have a look what the booklet for
Hex(755E49) contains.

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Color

Hex(755E49)

Conversions

Conversions Part 1

Format	Color
Hex	755E49
RGB	117, 94, 73
RGB Percent	46%, 37%, 29%
CMY	0.5412, 0.6314, 0.7137
CMYK	0.00, 0.20, 0.38, 0.54
HSL	29°, 23%, 37%
HSV	29°, 38%, 46%
XYZ	12.5414, 12.2684, 8.0104
YIQ	98.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

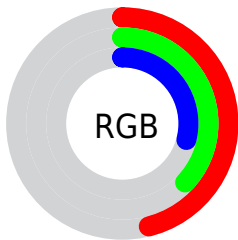
Format	Color
RYB	117, 113, 73
Decimal	7691849
CIELab	41.64, 6.10, 15.58
CIELCh	42, 16.729, 68.600
Yxy	12.2684, 0.3821, 0.3738
Android (android.graphics.Color)	4285881929 (0xFF755E49)
YUV	98.4830, -12.5631, 16.2394
Hunter-Lab	35.0262, 2.6175, 10.9590

Details

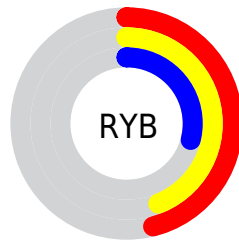
The Hex color **755E49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **496075**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AA907A**, and **43301D** is the 20% darker color. If you saturate the color by 10%, you get **75583D**, and if you desaturate by 10%, it is **756455**.

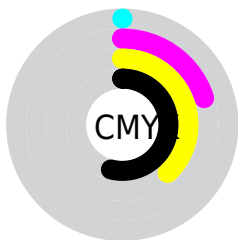
Distribution



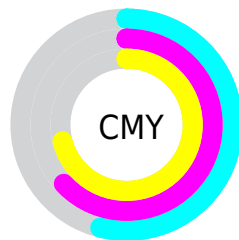
- Red (46%)
- Green (37%)
- Blue (29%)



- Red (46%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755E49 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 755E49 by changing the saturation by 10% instead.



755E49



755E49

FFFFFF



5C4632



AA907A



43301D



C6AB94



2D1B05



E2C6AE



150100



FFE2CA



000000



FFFFE6



755E49



755E49



75583D



756455



755232



756A60

■ 754C26

■ 75706C

■ 75461A

■ 757678

■ 753F0E

■ 757D84

■ 753903

■ 75838F

■ 753800

■ 75899B

■ 758FA7

■ 7595B2

Harmonies

Analogous

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



7D5A52



755E49



686347

Triad

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



755E49



3D6A66



695D78

Complementary

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



755E49



496075

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.



57627D



755E49



3A6973

Square

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



755E49



496958



45667B



775A6D

Rectangle

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



755E49



5E654A



45667B



645F7A

Sweetspot

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



755E49



999088



754960



4D4743



CCCCCC



4D4D4D

Same Dimension

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



755E49



997554



757449



3B3835



7A3A00



FA7700

Inverse Universe

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



496075



547899



494A75



35383B



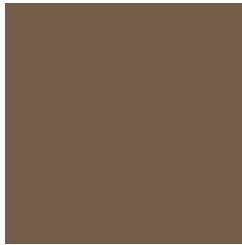
00407A



0083FA

Previews

White Background



This preview shows how the Hex color 755E49 looks on a white background.

Color Contrast Check

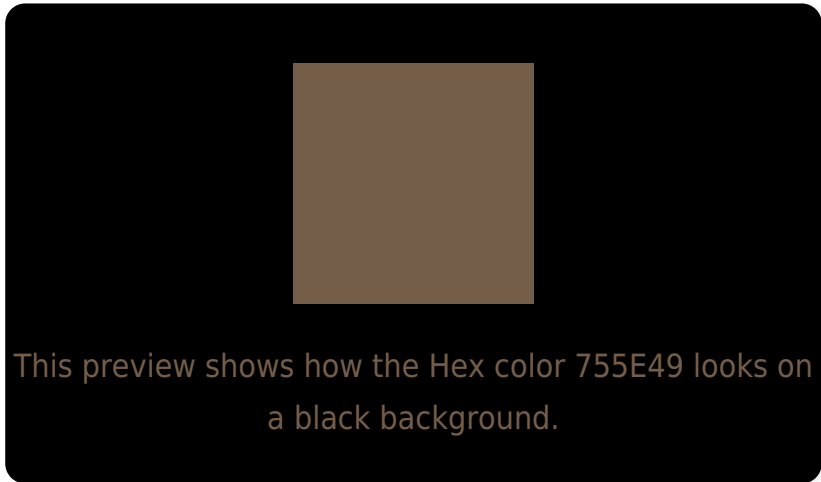
Large Text (above 18pt) WCAG AA ✓ Pass

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

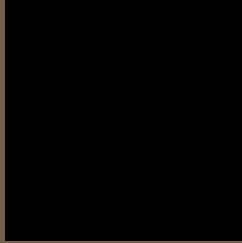
Any Text WCAG AA × Fail

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 755E49 Background



This preview shows how black text looks on a background with the Hex color 755E49.



This preview shows how white text looks on a background with the Hex color 755E49.

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
755E49

Protanopia
69624B

Deuteranopia
745E49



Tritanopia
785B62

Trichromacy



Original Color
755E49

Protanomaly
6D614A

Deuteranomaly
745E49

Tritanomaly
775C59

Monochromacy



Original Color
755E49

Achromatopsia
626262

Achromatomaly
696159

CSS Examples

Text

The CSS property to change the color of the text to Hex 755E49 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 #755E49 looks like.

```
.text, #text, p{  
    color:#755E49  
}
```

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 #755E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755E49
}
```

Border

The CSS property to change the border of an element to Hex 755E49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

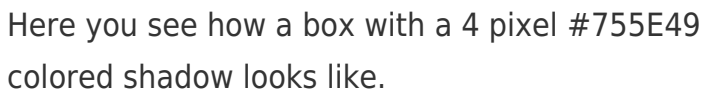
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755E49 }
```

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

```
.border{ border-color:#755E49 }
```

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



Here you see how a box with a 4 pixel #755E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755E49; -webkit-box-shadow:4px 4px  
4px 4px #755E49; box-shadow:4px 4px 4px  
4px #755E49 }
```

Background

The CSS property to change the background color of an element to Hex 755E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755E49 }
```

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

```
.background{ background-color:#755E49 }
```

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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