

Converting Colors

Hex(755E4D)

Have a look what the booklet for
Hex(755E4D) contains.

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Color

Hex(755E4D)

Conversions

Conversions Part 1

Format	Color
Hex	755E4D
RGB	117, 94, 77
RGB Percent	46%, 37%, 30%
CMY	0.5412, 0.6314, 0.6980
CMYK	0.00, 0.20, 0.34, 0.54
HSL	26°, 21%, 38%
HSV	26°, 34%, 46%
XYZ	12.6784, 12.3231, 8.7316
YIQ	98.9390, 19.1650, -0.4110

Conversions

Conversions Part 2

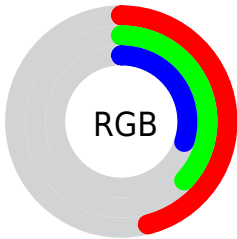
Format	Color
RYB	117, 107, 77
Decimal	7691853
CIELab	41.73, 6.66, 13.28
CIELCh	42, 14.855, 63.373
Yxy	12.3231, 0.3758, 0.3653
Android (android.graphics.Color)	4285881933 (0xFF755E4D)
YUV	98.9390, -10.8159, 15.8395
Hunter-Lab	35.1043, 3.0350, 9.8257

Details

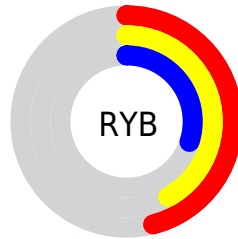
The Hex color **755E4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6475**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AA907E**, and **443021** is the 20% darker color. If you saturate the color by 10%, you get **755741**, and if you desaturate by 10%, it is **756559**.

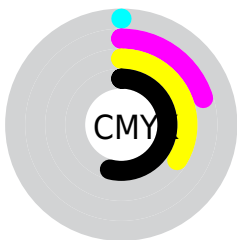
Distribution



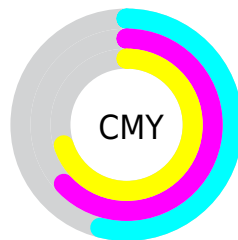
- Red (46%)
- Green (37%)
- Blue (30%)



- Red (46%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 755E4D 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 755E4D by changing the saturation by 10% instead.

 755E4D

 755E4D

FFFFFF

 5C4636

 AA907E

 443021

 C5AB98

 2D1B0B

 E2C6B3

 160100

 FEE2CE

 000000

 FFFFEA

 755E4D

 755E4D

 755741

 756559

 755136

 756B64

 754A2A

 757270

 75431E

 75797C

 753C13

 758087

 753607

 758693

 753200

 758D9F

 7594AB

 759BB6

Harmonies

Analogous

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



7B5B56



755E4D



6A624A

Triad

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



755E4D



446963



665F77

Complementary

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



755E4D



4D6475

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.



56637B



755E4D



40696F

Square

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



755E4D



4F6857



476778



735B6E

Rectangle

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



755E4D



61654C



476778



616079

Sweetspot

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



755E4D



99908A



754D64



4D4743



CCCCCC



4D4D4D

Same Dimension

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



755E4D



99755A



75724D



3B3735



7A3400



FA6A00

Inverse Universe

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



4D6475



5A7E99



4D5075



35383B



00467A



0090FA

Previews

White Background



This preview shows how the Hex color 755E4D 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

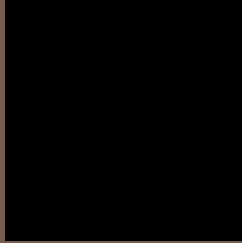
Any Text WCAG AA × Fail

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 755E4D Background



This preview shows how black text looks on a background with the Hex color 755E4D.



This preview shows how white text looks on a background with the Hex color 755E4D.

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](#).

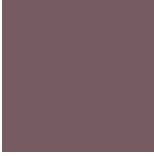
Dichromacy



Original Color
755E4D

Protanopia
69624F

Deuteranopia
735F4D



Tritanopia
775B62

Trichromacy



Original Color
755E4D

Protanomaly
6D614E

Deuteranomaly
745F4D

Tritanomaly
765C5A

Monochromacy



Original Color
755E4D

Achromatopsia
636363

Achromatomaly
6A615B

CSS Examples

Text

The CSS property to change the color of the text to Hex 755E4D 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 #755E4D looks like.

```
.text, #text, p{  
    color:#755E4D  
}
```

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 #755E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755E4D
}
```

Border

The CSS property to change the border of an element to Hex 755E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

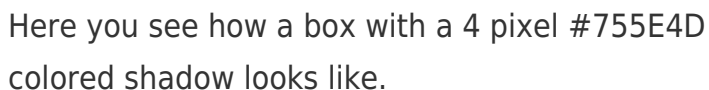
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755E4D }
```

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

```
.border{ border-color:#755E4D }
```

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



Here you see how a box with a 4 pixel `#755E4D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755E4D; -webkit-box-shadow:4px 4px  
4px 4px #755E4D; box-shadow:4px 4px 4px  
4px #755E4D }
```

Background

The CSS property to change the background color of an element to Hex 755E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755E4D }
```

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

```
.background{ background-color:#755E4D }
```

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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