

Converting Colors

Hex(755E58)

Have a look what the booklet for
Hex(755E58) contains.

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Color

Hex(755E58)

Conversions

Conversions Part 1

Format	Color
Hex	755E58
RGB	117, 94, 88
RGB Percent	46%, 37%, 35%
CMY	0.5412, 0.6314, 0.6549
CMYK	0.00, 0.20, 0.25, 0.54
HSL	12°, 14%, 40%
HSV	12°, 25%, 46%
XYZ	13.1003, 12.4919, 10.9532
YIQ	100.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

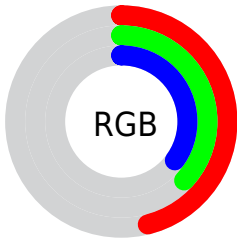
Format	Color
R_{YB}	117, 96, 88
Decimal	7691864
CIE Lab	41.99, 8.33, 6.96
CIE LCh	42, 10.857, 39.890
Yxy	12.4919, 0.3585, 0.3418
Android (android.graphics.Color)	4285881944 (0xFF755E58)
YUV	100.1930, -6.0111, 14.7397
Hunter-Lab	35.3439, 4.3096, 6.3665

Details

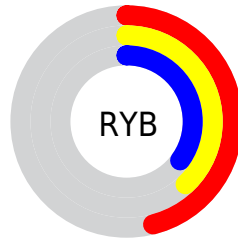
The Hex color **755E58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586F75**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AA908A**, and **44302B** is the 20% darker color. If you saturate the color by 10%, you get **75554C**, and if you desaturate by 10%, it is **756764**.

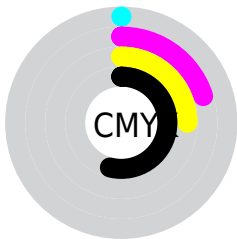
Distribution



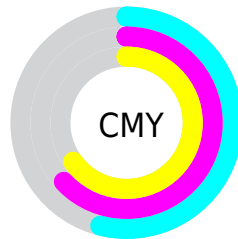
- Red (46%)
- Green (37%)
- Blue (35%)



- Red (46%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755E58 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 755E58 by changing the saturation by 10% instead.

■ 755E58

■ 755E58

FFFFFF

■ 5C4641

■ AA908A

■ 44302B

■ C5ABA4

■ 2D1B16

■ E1C6BF

■ 190000

■ FEE2DB

■ 000000

■ FFFFF8

■ 755E58

■ 755E58

■ 75554C

■ 756764

■ 754B41

■ 75716F

■ 754235

■ 757A7B

■ 753929

■ 758387

■ 75301D

■ 758C93

■ 752612

■ 75969E

■ 751D06

■ 759FAA

■ 751800

■ 75A8B6

■ 75B2C1

Harmonies

Analogous

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



765D60



755E58



706053

Triad

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



755E58



53685D



5D6375

Complementary

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



755E58



586F75

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.



526674



755E58



4D6866

Square

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



755E58



5D6655



4C686E



686071

Rectangle

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



755E58



6A6251



4C686E



596475

Sweetspot

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



755E58



99918E



75586F



4D4846



CCCCCC



4D4D4D

Same Dimension

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



755E58



99756B



756C58



3B3635



7A1900



FA3400

Inverse Universe

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



586F75



6B9099



586175



35393B



00617A



00C6FA

Previews

White Background



This preview shows how the Hex color 755E58 looks on a white background.

Color Contrast Check

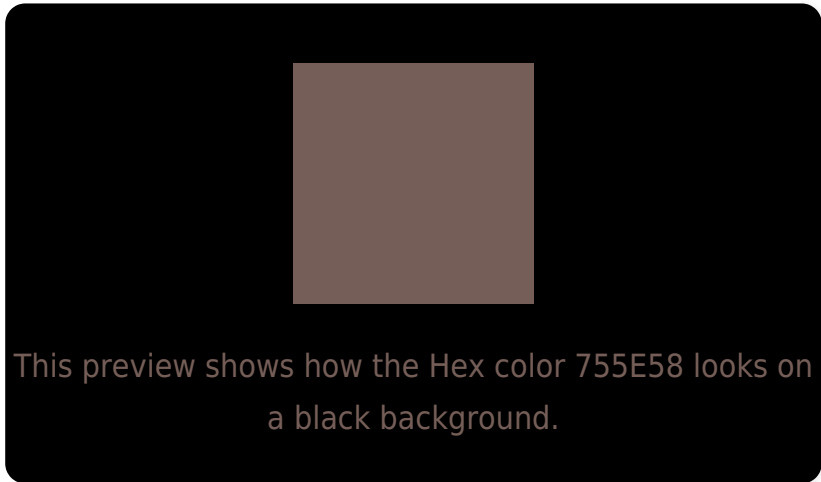
Large Text (above 18pt) WCAG AA ✓ Pass

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

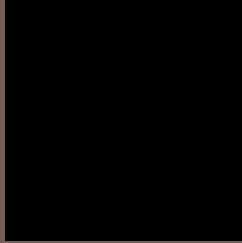
Any Text WCAG AA × Fail

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 755E58 Background



This preview shows how black text looks on a background with the Hex color 755E58.



This preview shows how white text looks on a background with the Hex color 755E58.

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
755E58

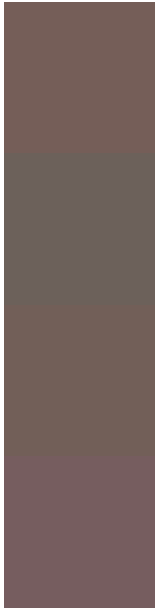
Protanopia
67635B

Deuteranopia
716058



Tritanopia
765C63

Trichromacy



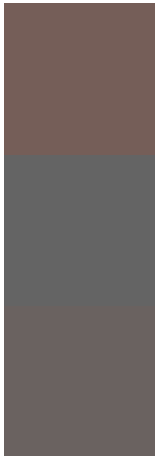
Original Color
755E58

Protanomaly
6C615A

Deuteranomaly
725F58

Tritanomaly
765D5F

Monochromacy



Original Color
755E58

Achromatopsia
646464

Achromatomaly
6A6260

CSS Examples

Text

The CSS property to change the color of the text to Hex 755E58 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 #755E58 looks like.

```
.text, #text, p{  
    color:#755E58  
}
```

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 #755E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755E58
}
```

Border

The CSS property to change the border of an element to Hex 755E58 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".

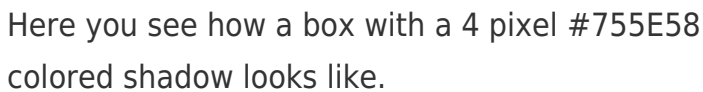
```
.border, #border, table{ border:4px solid
#755E58 }
```

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

```
.border{ border-color:#755E58 }
```

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

Here you see how a box with a 4 pixel #755E58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755E58; -webkit-box-shadow:4px 4px  
4px 4px #755E58; box-shadow:4px 4px 4px  
4px #755E58 }
```

Background

The CSS property to change the background color of an element to Hex 755E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755E58 }
```

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

```
.background{ background-color:#755E58 }
```

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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