

Converting Colors

Hex(755E5E)

Have a look what the booklet for
Hex(755E5E) contains.

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Color

Hex(755E5E)

Conversions

Conversions Part 1

Format	Color
Hex	755E5E
RGB	117, 94, 94
RGB Percent	46%, 37%, 37%
CMY	0.5412, 0.6314, 0.6314
CMYK	0.00, 0.20, 0.20, 0.54
HSL	0°, 11%, 41%
HSV	0°, 20%, 46%
XYZ	13.3592, 12.5955, 12.3167
YIQ	100.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

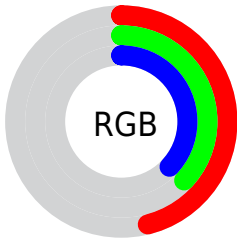
Format	Color
RYB	117, 94, 94
Decimal	7691870
CIELab	42.15, 9.33, 3.53
CIELCh	42, 9.976, 20.711
Yxy	12.5955, 0.3491, 0.3291
Android (android.graphics.Color)	4285881950 (0xFF755E5E)
YUV	100.8770, -3.3904, 14.1399
Hunter-Lab	35.4901, 5.0834, 4.2666

Details

The Hex color **755E5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E7575**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A99090**, and **443030** is the 20% darker color. If you saturate the color by 10%, you get **755252**, and if you desaturate by 10%, it is **756A6A**.

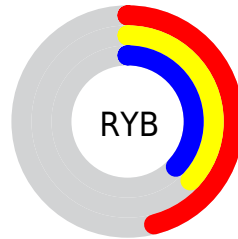
Distribution



Red (46%)

Green (37%)

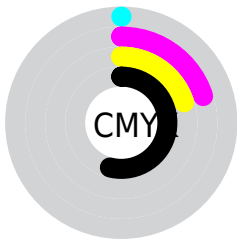
Blue (37%)



Red (46%)

Yellow (37%)

Blue (37%)

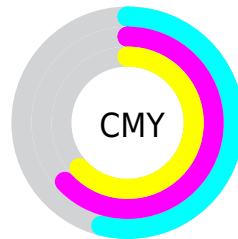


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755E5E 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 755E5E by changing the saturation by 10% instead.

755E5E

755E5E

FFFFFF

5C4646

A99090

443030

C5ABAB

2E1B1B

E1C6C6

1B0000

FEE2E2

000000

755E5E

755E5E

755252

756A6A

754747

757575

753B3B

758181

752F2F

758D8D

752424

759999

751818

75A4A4

750C0C

75B0B0

750000

75BCBC

75C7C7

Harmonies

Analogous

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



735E66



755E5E



736057

Triad

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



755E5E



5A6759



576573

Complementary

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



755E5E



5E7575

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.



506770



755E5E



526861

Square

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



755E5E



646554



4E6869



626273

Rectangle

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



755E5E



6F6154



4E6869



546673

Sweetspot

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



755E5E



999090



755E75



4D4747



CCCCCC



4D4D4D

Same Dimension

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



755E5E



997474



756A5E



3B3535



7A0000



FA0000

Inverse Universe

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



5E7575



749999



5E6A75



353B3B



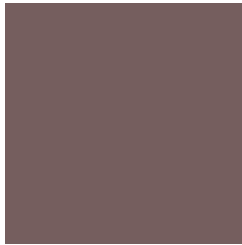
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 755E5E looks on a white background.

Color Contrast Check

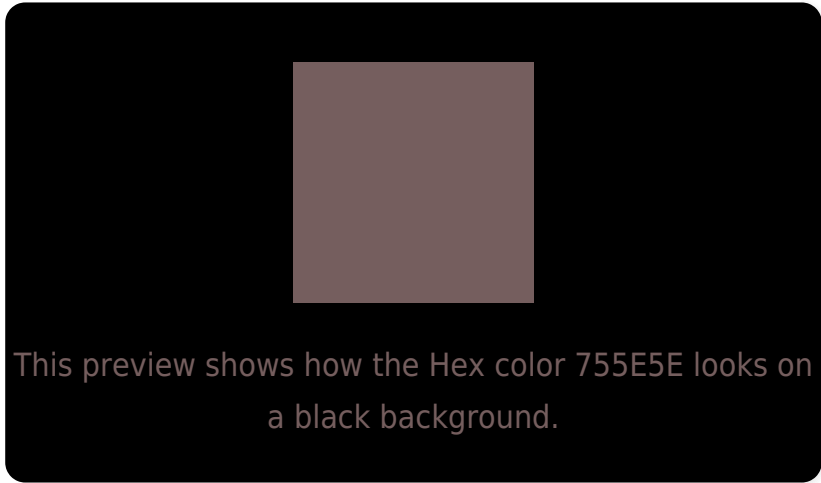
Large Text (above 18pt) WCAG AA ✓ Pass

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

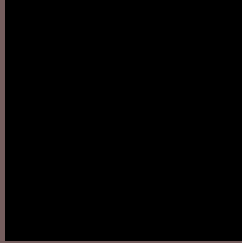
Any Text WCAG AA × Fail

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 755E5E Background



This preview shows how black text looks on a background with the Hex color 755E5E.



This preview shows how white text looks on a background with the Hex color 755E5E.

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
755E5E

Protanopia
666361

Deuteranopia
6F605E



Tritanopia
765D64

Trichromacy



Original Color

75E5E

Protanomaly

6B6160

Deuteranomaly

715F5E

Tritanomaly

765D62

Monochromacy



Original Color

75E5E

Achromatopsia

656565

Achromatomaly

6B6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 755E5E 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 #755E5E looks like.

```
.text, #text, p{  
    color:#755E5E  
}
```

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 #755E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755E5E
}
```

Border

The CSS property to change the border of an element to Hex 755E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

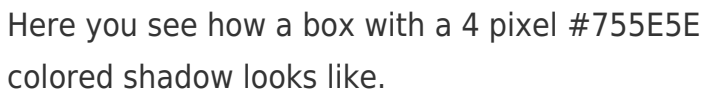
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755E5E }
```

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

```
.border{ border-color:#755E5E }
```

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



Here you see how a box with a 4 pixel `#755E5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755E5E; -webkit-box-shadow:4px 4px  
4px 4px #755E5E; box-shadow:4px 4px 4px  
4px #755E5E }
```

Background

The CSS property to change the background color of an element to Hex 755E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755E5E }
```

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

```
.background{ background-color:#755E5E }
```

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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