

Converting Colors

Hex(753E51)

Have a look what the booklet for
Hex(753E51) contains.

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Color

Hex(753E51)

Conversions

Conversions Part 1

Format	Color
Hex	753E51
RGB	117, 62, 81
RGB Percent	46%, 24%, 32%
CMY	0.5412, 0.7569, 0.6824
CMYK	0.00, 0.47, 0.31, 0.54
HSL	339°, 31%, 35%
HSV	339°, 47%, 46%
XYZ	10.5439, 7.8212, 8.7385
YIQ	80.6110, 26.6810, 17.5690

Conversions

Conversions Part 2

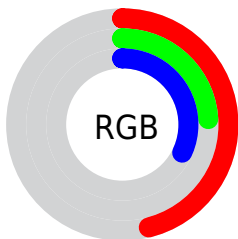
Format	Color
R_{YB}	117, 62, 81
Decimal	7683665
CIE Lab	33.61, 26.42, -0.74
CIE LCh	34, 26.431, 358.399
Yxy	7.8212, 0.3890, 0.2886
Android (android.graphics.Color)	4285873745 (0xFF753E51)
YUV	80.6110, 0.1918, 31.9132
Hunter-Lab	27.9665, 18.3569, 1.0506

Details

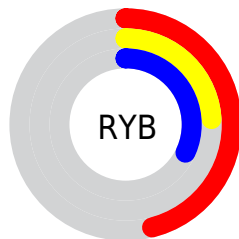
The Hex color **753E51** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7562**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB6F82**, and **421025** is the 20% darker color. If you saturate the color by 10%, you get **753249**, and if you desaturate by 10%, it is **754A59**.

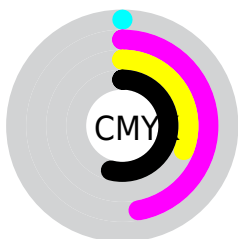
Distribution



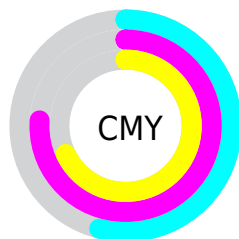
- Red (46%)
- Green (24%)
- Blue (32%)



- Red (46%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753E51 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 753E51 by changing the saturation by 10% instead.

 753E51

 753E51

FFFFFF

 5B273A

 AB6F82

 421025

 C7899C

 2C000F

 E3A3B7

 000000

 FFBFD3

 FFDBEF

 FFF7FF

 753E51

 753E51

 753249

 754A59

 752742

 755560

 751B3A

 756168

 750F32

 756D70

 75042B

 757977

 750028

 75847F

 759087

 759C8E

 75A796

Harmonies

Analogous

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



684265



753E51



76403C

Triad

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



753E51



485429



005772

Complementary

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



753E51



3E7562

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.



005962



753E51



2E5838

Square

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



753E51



5D4D24



025A4D



2A5279

Rectangle

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



753E51



714431



025A4D



00586E

Sweetspot

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



753E51



99848B



623E75



4D3F44



CCCCCC



4D4D4D

Same Dimension

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



753E51



994361



75463E



3B3537



7A002A



FA0056

Inverse Universe

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



753E51



994361



3E6D75



3B3537



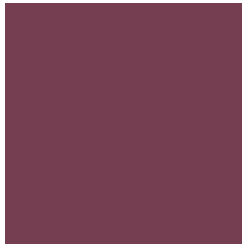
7A002A



FA0056

Previews

White Background



This preview shows how the Hex color 753E51 looks on a white background.

Color Contrast Check

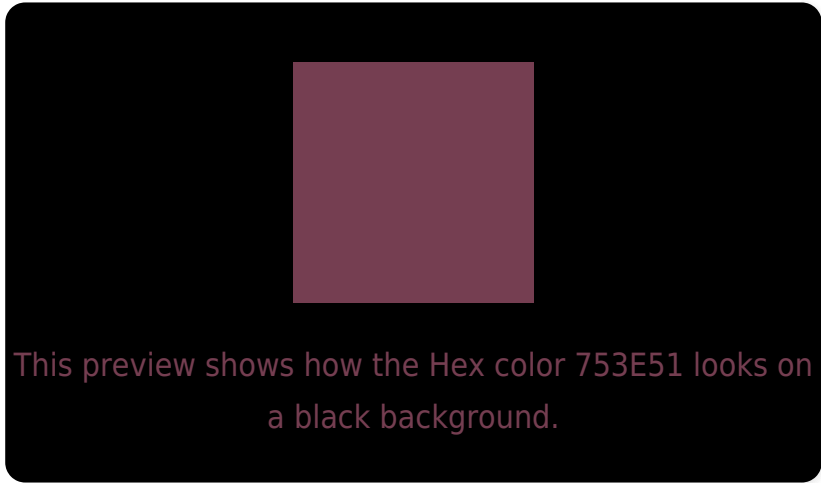
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

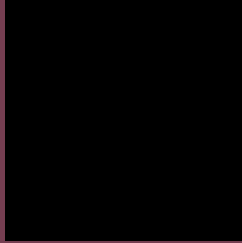
Any Text WCAG AA × Fail

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 753E51 Background



This preview shows how black text looks on a background with the Hex color 753E51.



This preview shows how white text looks on a background with the Hex color 753E51.

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
753E51

Protanopia
4D4F5B

Deuteranopia
584D4E



Tritanopia
744045

Trichromacy



Original Color
753E51

Protanomaly
5C4957

Deuteranomaly
63484F

Tritanomaly
743F49

Monochromacy



Original Color
753E51

Achromatopsia
515151

Achromatomaly
5E4A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 753E51 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 #753E51 looks like.

```
.text, #text, p{  
    color:#753E51  
}
```

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 #753E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753E51
}
```

Border

The CSS property to change the border of an element to Hex 753E51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

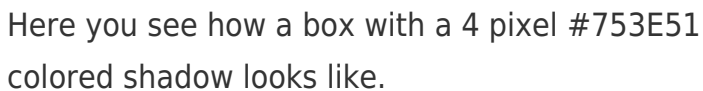
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753E51 }
```

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

```
.border{ border-color:#753E51 }
```

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



Here you see how a box with a 4 pixel #753E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753E51; -webkit-box-shadow:4px 4px  
4px 4px #753E51; box-shadow:4px 4px 4px  
4px #753E51 }
```

Background

The CSS property to change the background color of an element to Hex 753E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753E51 }
```

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

```
.background{ background-color:#753E51 }
```

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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