

Converting Colors

Hex(765D55)

Have a look what the booklet for
Hex(765D55) contains.

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Color

Hex(765D55)

Conversions

Conversions Part 1

Format	Color
Hex	765D55
RGB	118, 93, 85
RGB Percent	46%, 36%, 33%
CMY	0.5373, 0.6353, 0.6667
CMYK	0.00, 0.21, 0.28, 0.54
HSL	15°, 16%, 40%
HSV	15°, 28%, 46%
XYZ	13.0253, 12.3361, 10.2889
YIQ	99.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

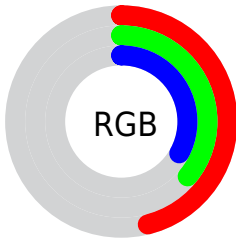
Format	Color
R _Y B	118, 96, 85
Decimal	7757141
CIE Lab	41.75, 8.88, 8.46
CIE LCh	42, 12.268, 43.631
Yxy	12.3361, 0.3654, 0.3460
Android (android.graphics.Color)	4285947221 (0xFF765D55)
YUV	99.5630, -7.1796, 16.1692
Hunter-Lab	35.1228, 4.7316, 7.2175

Details

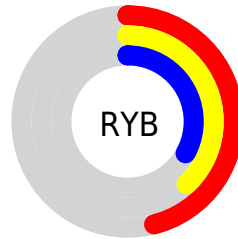
The Hex color **765D55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556E76**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AB8F87**, and **452F28** is the 20% darker color. If you saturate the color by 10%, you get **765449**, and if you desaturate by 10%, it is **766661**.

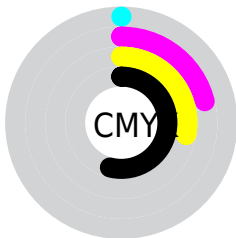
Distribution



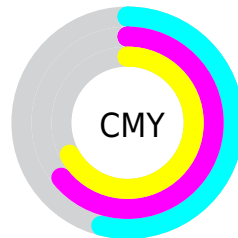
- Red (46%)
- Green (36%)
- Blue (33%)



- Red (46%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765D55 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 765D55 by changing the saturation by 10% instead.

 765D55

 765D55

FFFFFF

 5D453E

 AB8F87

 452F28

 C6AAA1

 2E1A14

 E2C5BC

 190000

 FFE1D8

 000000

 FFFE4

 765D55

 765D55

 765449

 766661

 764B3D

 766F6D

764232

767878

763926

768184

76301A

768A90

76270E

76939C

761E02

769CA8

761D00

76A5B3

76ADBf

Harmonies

Analogous

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



785B5E



765D55



6F604F

Triad

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



765D55



4F685C



5D6276

Complementary

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



765D55



556E76

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.



506576



765D55



486867

Square

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



765D55



5A6654



486770



6A5E71

Rectangle

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



765D55



69624E



486770



596376

Sweetspot

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



765D55



99908D



76556E



4D4745



CCCCCC



4D4D4D

Same Dimension

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



765D55



997265



766D55



3B3635



7A1E00



FA3D00

Inverse Universe

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



556E76



658C99



555E76



35393B



005D7A



00BDFA

Previews

White Background



This preview shows how the Hex color 765D55 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

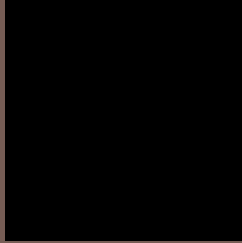
Any Text WCAG AA × Fail

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 765D55 Background



This preview shows how black text looks on a background with the Hex color 765D55.

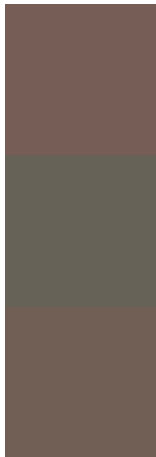


This preview shows how white text looks on a background with the Hex color 765D55.

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
765D55

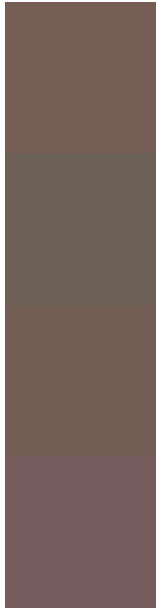
Protanopia
676258

Deuteranopia
715F55



Tritanopia
775B62

Trichromacy



Original Color
765D55

Protanomaly
6C6057

Deuteranomaly
735E55

Tritanomaly
775C5D

Monochromacy



Original Color
765D55

Achromatopsia
646464

Achromatomaly
6B615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 765D55 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 #765D55 looks like.

```
.text, #text, p{  
    color:#765D55  
}
```

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 #765D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765D55  
}
```

Border

The CSS property to change the border of an element to Hex 765D55 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".

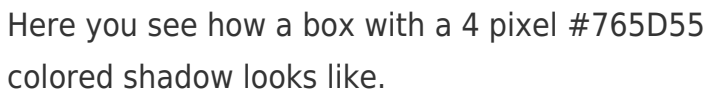
```
.border, #border, table{ border:4px solid  
#765D55 }
```

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

```
.border{ border-color:#765D55 }
```

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

Here you see how a box with a 4 pixel #765D55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765D55; -webkit-box-shadow:4px 4px  
4px 4px #765D55; box-shadow:4px 4px 4px  
4px #765D55 }
```

Background

The CSS property to change the background color of an element to Hex 765D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765D55 }
```

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

```
.background{ background-color:#765D55 }
```

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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