

# Converting Colors

Hex(765D5E)

Have a look what the booklet for  
Hex(765D5E) contains.

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# Color

Hex(765D5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765D5E
RGB	118, 93, 94
RGB Percent	46%, 36%, 37%
CMY	0.5373, 0.6353, 0.6314
CMYK	0.00, 0.21, 0.20, 0.54
HSL	358°, 12%, 41%
HSV	358°, 21%, 46%
XYZ	13.4059, 12.4884, 12.2936
YIQ	100.5890, 14.5790, 5.6110

# Conversions

## Conversions Part 2

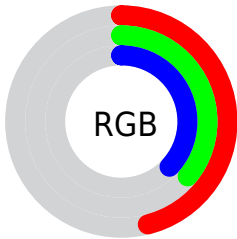
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 93, 94
Decimal	7757150
CIE <sub>Lab</sub>	41.98, 10.35, 3.30
CIE <sub>LCh</sub>	42, 10.861, 17.710
Yxy	12.4884, 0.3511, 0.3270
Android (android.graphics.Color)	4285947230 (0xFF765D5E)
YUV	100.5890, -3.2484, 15.2694
Hunter-Lab	35.3389, 5.8714, 4.1116

# Details

The Hex color **765D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D7675**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AB8F90**, and **452F30** is the 20% darker color. If you saturate the color by 10%, you get **765153**, and if you desaturate by 10%, it is **766969**.

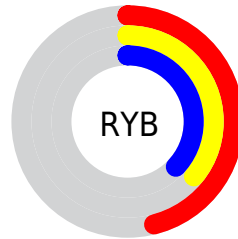
# Distribution



Red (46%)

Green (36%)

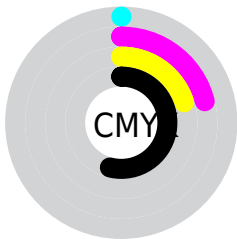
Blue (37%)



Red (46%)

Yellow (36%)

Blue (37%)

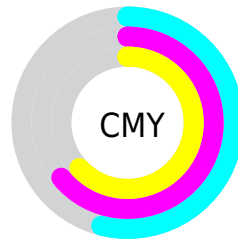


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 765D5E 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 765D5E by changing the saturation by 10% instead.





765D5E



765D5E

FFFFFF



5D4546



AB8F90



452F30



C6AAAB



2E1A1B



E2C5C6



1C0000



FFE1E2



000000

FFFEFF



765D5E



765D5E



765153



766969



764547



767575

 763A3C

 768080


 762E31

 768C8B

 762225

 769897

 76161A

 76A4A2

 760A0F

 76B0AD

 760005

 76BBB9

 76C7C4

# Harmonies

## Analogous

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



735D67



765D5E



745F56

# Triad

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



765D5E



5A6757



556574

# Complementary

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



765D5E



5D7675

# 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.



4D6770



765D5E



51685F

# Square

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



765D5E



646452



4C6868



606274

# Rectangle

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



765D5E



706053



4C6868



526673



# Sweetspot

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



765D5E



999090



755D76



4D4747



CCCCCC



4D4D4D



# Same Dimension

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



765D5E



997374



76685D



3B3535



7A0005



FA000A



# Inverse Universe

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



765D5E



997374



5D6B76



3B3535



7A0005

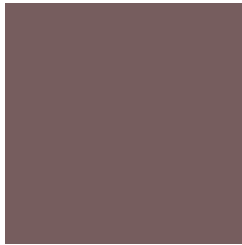


FA000A



# Previews

## White Background



This preview shows how the Hex color 765D5E looks on a white background.

## Color Contrast Check

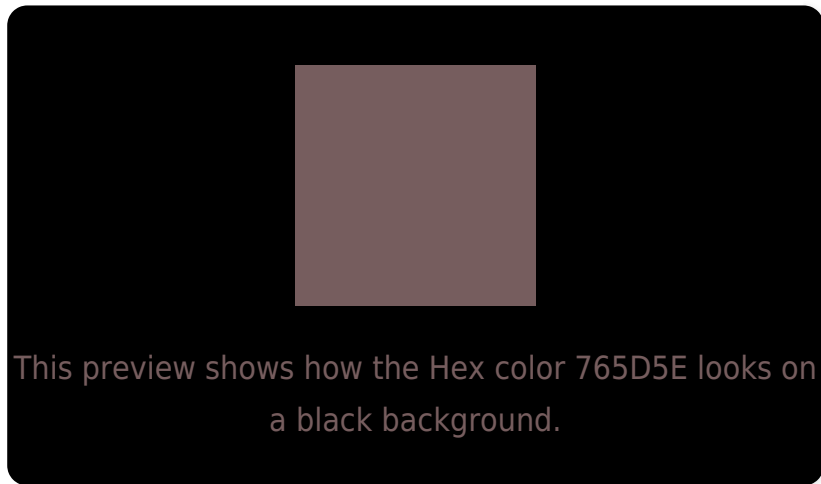
Large Text (above 18pt) WCAG AA ✓ Pass

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

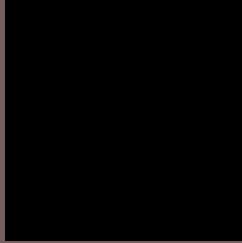
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 765D5E Background



This preview shows how black text looks on a background with the Hex color 765D5E.



This preview shows how white text looks on a background with the Hex color 765D5E.

# 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**  
765D5E

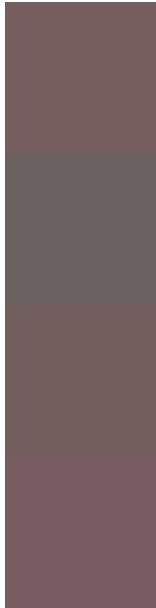
**Protanopia**  
656361

**Deuteranopia**  
6F605D



**Tritanopia**  
775C63

# Trichromacy



**Original Color**  
765D5E

**Protanomaly**  
6B6160

**Deuteranomaly**  
725F5D

**Tritanomaly**  
775C61

# Monochromacy



**Original Color**  
765D5E

**Achromatopsia**  
656565

**Achromatomaly**  
6B6262

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 765D5E 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 #765D5E looks like.

```
.text, #text, p{  
    color:#765D5E  
}
```

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 #765D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765D5E
}
```

## Border

The CSS property to change the border of an element to Hex 765D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

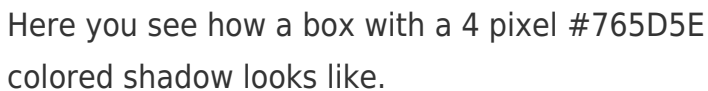
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765D5E }
```

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

```
.border{ border-color:#765D5E }
```

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



Here you see how a box with a 4 pixel #765D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765D5E; -webkit-box-shadow:4px 4px  
4px 4px #765D5E; box-shadow:4px 4px 4px  
4px #765D5E }
```

# Background

The CSS property to change the background color of an element to Hex 765D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765D5E }
```

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

```
.background{ background-color:#765D5E }
```

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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