

Converting Colors

Hex(755D61)

Have a look what the booklet for
Hex(755D61) contains.

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Color

Hex(755D61)

Conversions

Conversions Part 1

Format	Color
Hex	755D61
RGB	117, 93, 97
RGB Percent	46%, 36%, 38%
CMY	0.5412, 0.6353, 0.6196
CMYK	0.00, 0.21, 0.17, 0.54
HSL	350°, 11%, 41%
HSV	350°, 21%, 46%
XYZ	13.4081, 12.4737, 13.0102
YIQ	100.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

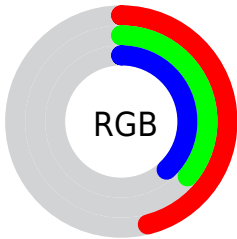
Format	Color
R_YB	117, 93, 97
Decimal	7691617
CIE Lab	41.96, 10.46, 1.42
CIE LCh	42, 10.555, 7.741
Yxy	12.4737, 0.3448, 0.3207
Android (android.graphics.Color)	4285881697 (0xFF755D61)
YUV	100.6320, -1.7906, 14.3547
Hunter-Lab	35.3181, 5.9590, 2.8818

Details

The Hex color **755D61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D7571**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A98F94**, and **442F33** is the 20% darker color. If you saturate the color by 10%, you get **755157**, and if you desaturate by 10%, it is **75696B**.

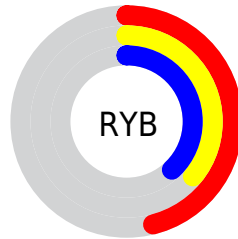
Distribution



Red (46%)

Green (36%)

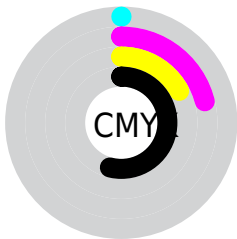
Blue (38%)



Red (46%)

Yellow (36%)

Blue (38%)

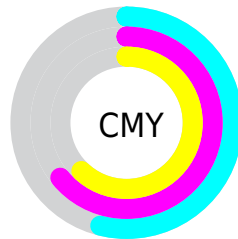


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755D61 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 755D61 by changing the saturation by 10% instead.

 755D61

 755D61

FFFFFF

 5C4549

 A98F94

 442F33

 C5AAAE

 2E1A1E

 E1C5C9

 1B0004

 FEE1E6

 000000

FFFEFF

 755D61

 755D61

 755157

 75696B

 75464E

 757475

 753A44

 75807E

 752E3A

 758C88

 752330

 759892

 751727

 75A39B

 750B1D

 75AFA5

 750014

 75BBAF

 75C6B9

Harmonies

Analogous

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



705E6A



755D61



755E59

Triad

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



755D61



5E6655



526673

Complementary

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



755D61



5D7571

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.



4D686D



755D61



54685C

Square

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



755D61



686352



4E6865



5C6374

Rectangle

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



755D61



725F55



4E6865



506671

Sweetspot

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



755D61



999091



715D75



4D4748



CCCCCC



4D4D4D

Same Dimension

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



755D61



997379



75655D



3B3536



7A0014



FA002A

Inverse Universe

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



755D61



997379



5D6D75



3B3536



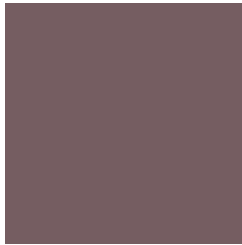
7A0014



FA002A

Previews

White Background



This preview shows how the Hex color 755D61 looks on a white background.

Color Contrast Check

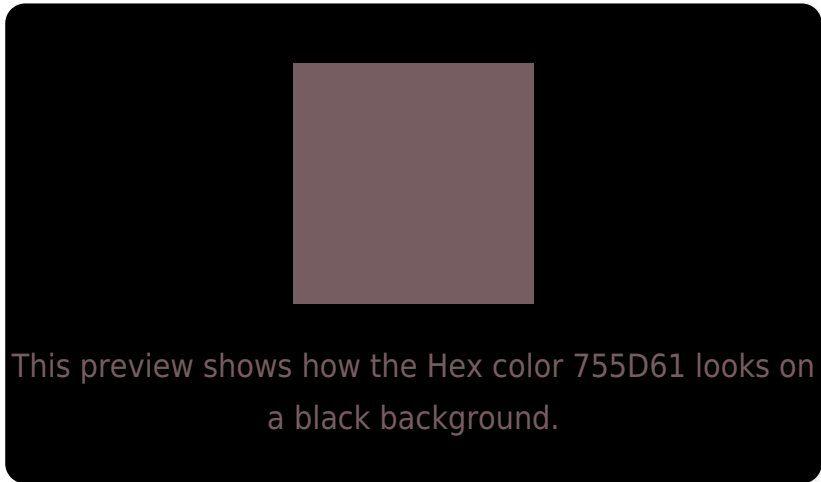
Large Text (above 18pt) WCAG AA ✓ Pass

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

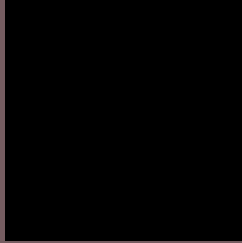
Any Text WCAG AA × Fail

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 755D61 Background



This preview shows how black text looks on a background with the Hex color 755D61.



This preview shows how white text looks on a background with the Hex color 755D61.

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
755D61

Protanopia
656364

Deuteranopia
6E6060



Tritanopia
755D64

Trichromacy



Original Color
755D61

Protanomaly
6B6163

Deuteranomaly
715F60

Tritanomaly
755D63

Monochromacy



Original Color
755D61

Achromatopsia
656565

Achromatomaly
6B6264

CSS Examples

Text

The CSS property to change the color of the text to Hex 755D61 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 #755D61 looks like.

```
.text, #text, p{  
    color:#755D61  
}
```

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 #755D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755D61  
}
```

Border

The CSS property to change the border of an element to Hex 755D61 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".

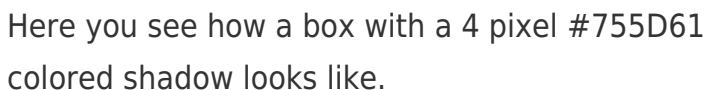
```
.border, #border, table{ border:4px solid  
#755D61 }
```

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

```
.border{ border-color:#755D61 }
```

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

Here you see how a box with a 4 pixel #755D61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755D61; -webkit-box-shadow:4px 4px  
4px 4px #755D61; box-shadow:4px 4px 4px  
4px #755D61 }
```

Background

The CSS property to change the background color of an element to Hex 755D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755D61 }
```

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

```
.background{ background-color:#755D61 }
```

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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