

Converting Colors

Hex(755B62)

Have a look what the booklet for
Hex(755B62) contains.

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Color

Hex(755B62)

Conversions

Conversions Part 1

Format	Color
Hex	755B62
RGB	117, 91, 98
RGB Percent	46%, 36%, 38%
CMY	0.5412, 0.6431, 0.6157
CMYK	0.00, 0.22, 0.16, 0.54
HSL	344°, 12%, 41%
HSV	344°, 22%, 46%
XYZ	13.2818, 12.1459, 13.1996
YIQ	99.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

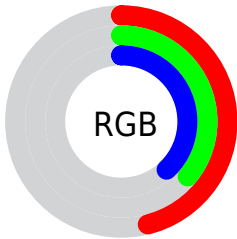
Format	Color
R_{YB}	117, 91, 98
Decimal	7691106
CIE Lab	41.45, 11.85, 0.06
CIE LCh	41, 11.847, 0.304
Yxy	12.1459, 0.3438, 0.3144
Android (android.graphics.Color)	4285881186 (0xFF755B62)
YUV	99.5720, -0.7750, 15.2844
Hunter-Lab	34.8510, 7.0376, 1.9399

Details

The Hex color **755B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B756E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A98D95**, and **442D34** is the 20% darker color. If you saturate the color by 10%, you get **754F59**, and if you desaturate by 10%, it is **75676B**.

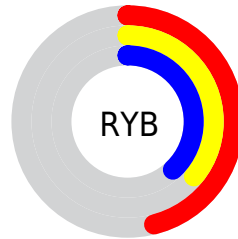
Distribution



Red (46%)

Green (36%)

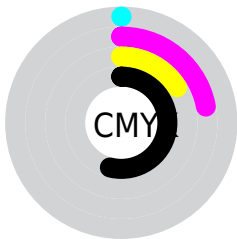
Blue (38%)



Red (46%)

Yellow (36%)

Blue (38%)

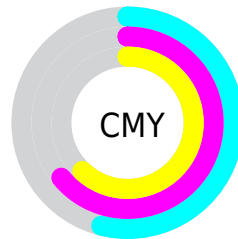


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755B62 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 755B62 by changing the saturation by 10% instead.



755B62



755B62

FFFFFF



5C434A



A98D95



442D34



C5A8AF



2E181F



E1C3CB



1B0006



FEDFE7



000000



FFFCFF



755B62



755B62



754F59



75676B



754451



757273

753848

757E7C

752C40

758A84

752137

75968D

75152F

75A195

750926

75AD9E

750020

75B9A6

75C4AF

Harmonies

Analogous

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



6F5C6C



755B62



765C58

Triad

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



755B62



5F6451



4C6572

Complementary

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



755B62



5B756E

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.



48676B



755B62



546658

Square

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



755B62



69614E



4B6761



576375

Rectangle

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



755B62



745D53



4B6761



4A6670

Sweetspot

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



755B62



998E91



6E5B75



4D4648



CCCCCC



4D4D4D

Same Dimension

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



755B62



99707B



75615B



3B3536



7A0021



FA0043

Inverse Universe

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



755B62



99707B



5B6F75



3B3536



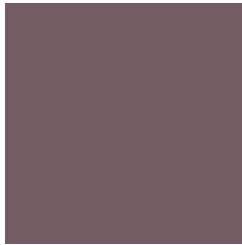
7A0021



FA0043

Previews

White Background



This preview shows how the Hex color 755B62 looks on a white background.

Color Contrast Check

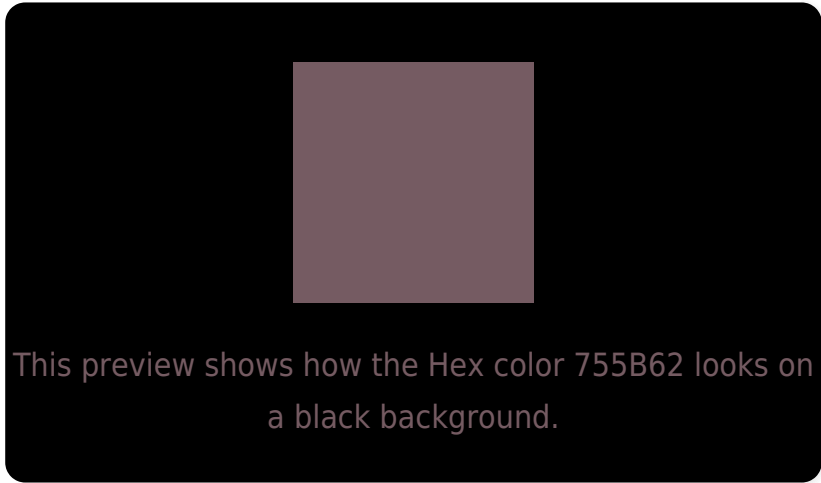
Large Text (above 18pt) WCAG AA ✓ Pass

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

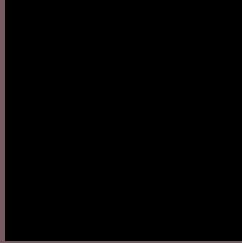
Any Text WCAG AA × Fail

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 755B62 Background



This preview shows how black text looks on a background with the Hex color 755B62.



This preview shows how white text looks on a background with the Hex color 755B62.

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
755B62

Protanopia
636166

Deuteranopia
6C5F61



Tritanopia
755B62

Trichromacy



Original Color
755B62

Protanomaly
6A5F65

Deuteranomaly
6F5E61

Tritanomaly
755B62

Monochromacy



Original Color
755B62

Achromatopsia
646464

Achromatomaly
6A6163

CSS Examples

Text

The CSS property to change the color of the text to Hex 755B62 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 #755B62 looks like.

```
.text, #text, p{  
    color:#755B62  
}
```

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 #755B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755B62
}
```

Border

The CSS property to change the border of an element to Hex 755B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

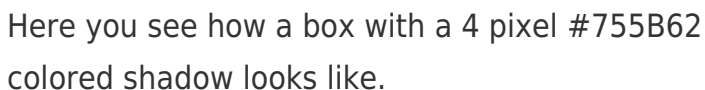
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755B62 }
```

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

```
.border{ border-color:#755B62 }
```

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



Here you see how a box with a 4 pixel #755B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755B62; -webkit-box-shadow:4px 4px  
4px 4px #755B62; box-shadow:4px 4px 4px  
4px #755B62 }
```

Background

The CSS property to change the background color of an element to Hex 755B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755B62 }
```

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

```
.background{ background-color:#755B62 }
```

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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