

# Converting Colors

Hex(775B62)

Have a look what the booklet for  
Hex(775B62) contains.

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**Color**

**Hex(775B62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	775B62
RGB	119, 91, 98
RGB Percent	47%, 36%, 38%
CMY	0.5333, 0.6431, 0.6157
CMYK	0.00, 0.24, 0.18, 0.53
HSL	345°, 13%, 41%
HSV	345°, 24%, 47%
XYZ	13.5534, 12.2860, 13.2124
YIQ	100.1700, 14.4410, 8.1130

# Conversions

## Conversions Part 2

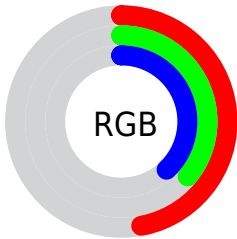
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 91, 98
Decimal	7822178
CIE <sub>Lab</sub>	41.67, 12.66, 0.41
CIE <sub>LCh</sub>	42, 12.662, 1.857
Yxy	12.2860, 0.3471, 0.3146
Android (android.graphics.Color)	4286012258 (0xFF775B62)
YUV	100.1700, -1.0698, 16.5139
Hunter-Lab	35.0513, 7.6815, 2.1870

# Details

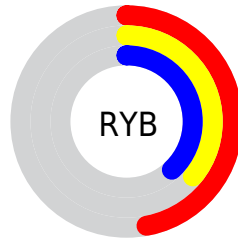
The Hex color **775B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7770**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AC8D95**, and **462D34** is the 20% darker color. If you saturate the color by 10%, you get **774F59**, and if you desaturate by 10%, it is **77676B**.

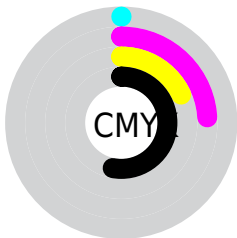
# Distribution



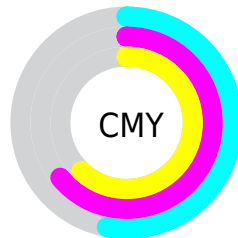
- Red (47%)
- Green (36%)
- Blue (38%)



- Red (47%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 775B62 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 775B62 by changing the saturation by 10% instead.



■ 775B62

■ 775B62

FFFFFF

■ 5E434A

■ AC8D95

■ 462D34

■ C7A8AF

■ 2F181F

■ E3C3CB

■ 1D0006

■ FFD FE7

■ 000000

■ FFFCFF

■ 775B62

■ 775B62

■ 774F59

■ 77676B

■ 774350

■ 777374

 773747

 777F7D

 772B3E

 778B86

 771F35

 77968F

 77142C

 77A298

 770824

 77AEA0

 77001E

 77BAA9

 77C6B2

# Harmonies

## Analogous

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



705C6C



775B62



785C58

# Triad

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



775B62



5E6550



4B6674

# Complementary

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



775B62



5B7770

# 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.



46686D



775B62



526758

# Square

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



775B62



6A624E



496863



576377

# Rectangle

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



775B62



755D52



496863



496772



# Sweetspot

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



775B62



9C9193



705B77



4F494A



CFCFCF



4F4F4F



# Same Dimension

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



775B62



9C707B



77625B



3B3536



7A001F



FA003E



# Inverse Universe

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



775B62



9C707B



5B7077



3B3536



7A001F

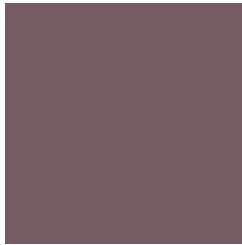


FA003E



# Previews

## White Background



This preview shows how the Hex color 775B62 looks on a white background.

## Color Contrast Check

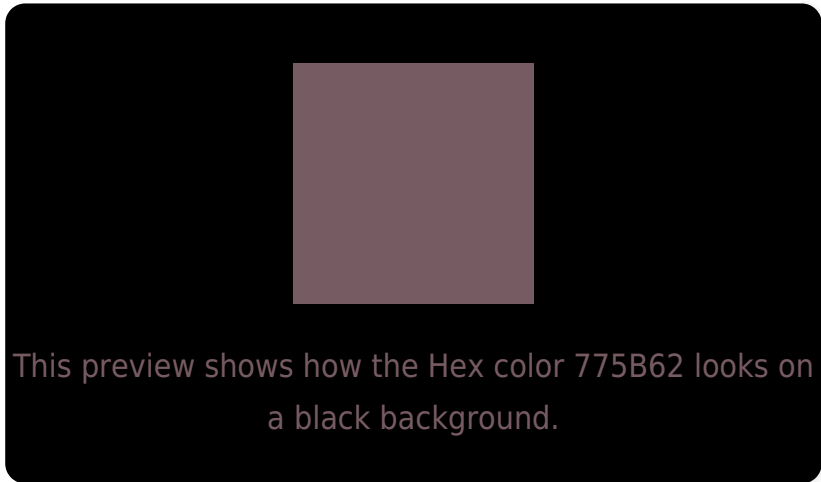
Large Text (above 18pt) WCAG AA ✓ Pass

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

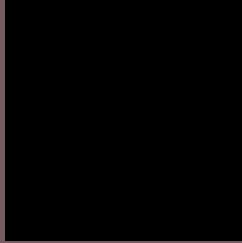
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 775B62 Background



This preview shows how black text looks on a background with the Hex color 775B62.



This preview shows how white text looks on a background with the Hex color 775B62.

# 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**  
775B62

**Protanopia**  
636266

**Deuteranopia**  
6C5F61



**Tritanopia**  
775B62

# Trichromacy



**Original Color**

775B62

**Protanomaly**

6A5F65

**Deuteranomaly**

705E61

**Tritanomaly**

775B62

# Monochromacy



**Original Color**

775B62

**Achromatopsia**

646464

**Achromatomaly**

6B6163

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 775B62 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 #775B62 looks like.

```
.text, #text, p{  
    color:#775B62  
}
```

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 #775B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775B62  
}
```

## Border

The CSS property to change the border of an element to Hex 775B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

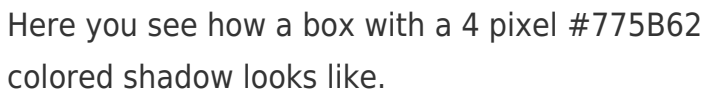
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#775B62 }
```

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

```
.border{ border-color:#775B62 }
```

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



Here you see how a box with a 4 pixel #775B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775B62; -webkit-box-shadow:4px 4px  
4px 4px #775B62; box-shadow:4px 4px 4px  
4px #775B62 }
```

# Background

The CSS property to change the background color of an element to Hex 775B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775B62 }
```

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

```
.background{ background-color:#775B62 }
```

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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