

# Converting Colors

Hex(775D58)

Have a look what the booklet for  
Hex(775D58) contains.

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**Color**

**Hex(775D58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	775D58
RGB	119, 93, 88
RGB Percent	47%, 36%, 35%
CMY	0.5333, 0.6353, 0.6549
CMYK	0.00, 0.22, 0.26, 0.53
HSL	10°, 15%, 41%
HSV	10°, 26%, 47%
XYZ	13.2836, 12.4552, 10.9365
YIQ	100.2040, 17.1010, 3.9570

# Conversions

## Conversions Part 2

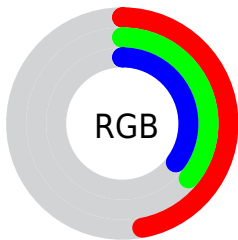
Format	Color
R <sub>Y</sub> B	119, 94, 88
Decimal	7822680
CIE Lab	41.93, 9.77, 6.91
CIE LCh	42, 11.971, 35.268
Yxy	12.4552, 0.3622, 0.3396
Android (android.graphics.Color)	4286012760 (0xFF775D58)
YUV	100.2040, -6.0166, 16.4841
Hunter-Lab	35.2920, 5.4248, 6.3312

# Details

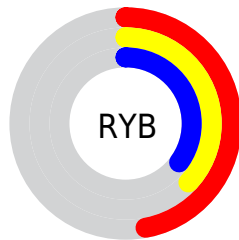
The Hex color **775D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587277**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AC8F8A**, and **462F2B** is the 20% darker color. If you saturate the color by 10%, you get **77534C**, and if you desaturate by 10%, it is **776764**.

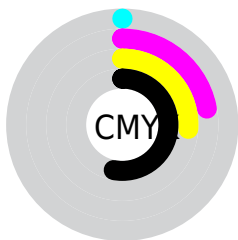
# Distribution



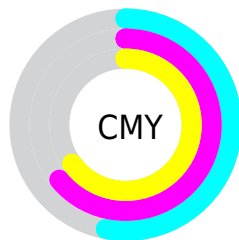
- Red (47%)
- Green (36%)
- Blue (35%)



- Red (47%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 775D58 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 775D58 by changing the saturation by 10% instead.



 775D58

 775D58

FFFFFF

 5E4541

 AC8F8A

 462F2B

 C7AAA4

 2F1A16

 E3C5BF

 1B0000

 FFE1DB

 000000

 FFFEF8

 775D58

 775D58

 77534C

 776764

 774940

 777170

773F34

777B7C

773528

778588

772B1C

778F93

772111

77999F

771705

77A3AB

771300

77ADB7

77B7C3

# Harmonies

## Analogous

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



775C62



775D58



726051

# Triad

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



775D58



53685A



5A6376

# Complementary

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



775D58



587277

# 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.



4F6674



775D58



4B6964

# Square

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



775D58



5E6653



49686E



676073

# Rectangle

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



775D58



6C624F



49686E



566476



# Sweetspot

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



775D58



9C918F



775872



4F4847



CFCFCF



4F4F4F



# Same Dimension

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



775D58



9C736B



776C58



3B3635



7A1400



FA2800



# Inverse Universe

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



587277



6B949C



586377



353A3B



00677A



00D2FA



# Previews

## White Background



This preview shows how the Hex color 775D58 looks on a white background.

## Color Contrast Check

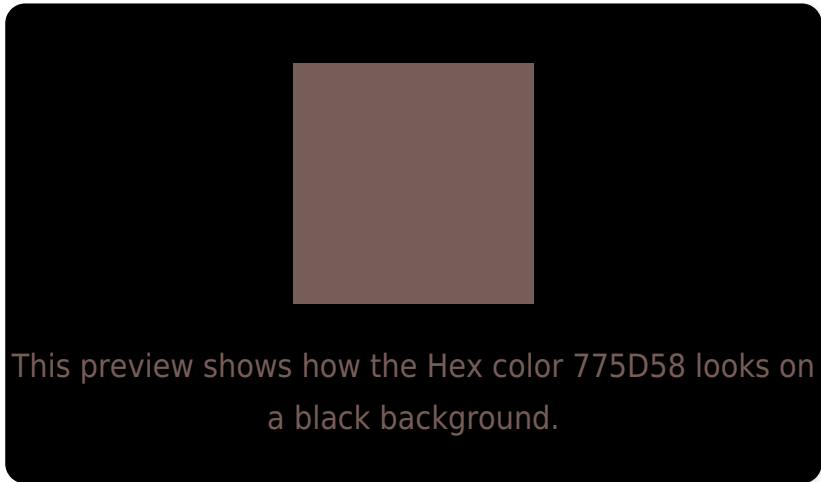
Large Text (above 18pt) WCAG AA ✓ Pass

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

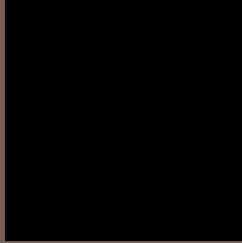
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 775D58 Background



This preview shows how black text looks on a background with the Hex color 775D58.



This preview shows how white text looks on a background with the Hex color 775D58.

# 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**  
775D58

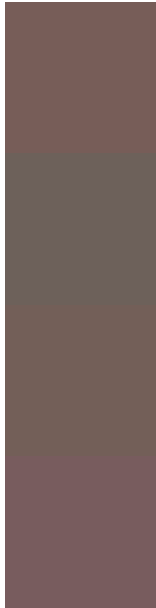
**Protanopia**  
67635B

**Deuteranopia**  
716058



**Tritanopia**  
785B62

# Trichromacy



**Original Color**  
775D58

**Protanomaly**  
6D615A

**Deuteranomaly**  
735F58

**Tritanomaly**  
785C5E

# Monochromacy



**Original Color**  
775D58

**Achromatopsia**  
646464

**Achromatomaly**  
6B6160

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 775D58 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 #775D58 looks like.

```
.text, #text, p{  
    color:#775D58  
}
```

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 #775D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775D58
}
```

## Border

The CSS property to change the border of an element to Hex 775D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

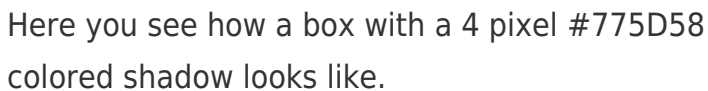
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775D58 }
```

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

```
.border{ border-color:#775D58 }
```

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



Here you see how a box with a 4 pixel #775D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775D58; -webkit-box-shadow:4px 4px  
4px 4px #775D58; box-shadow:4px 4px 4px  
4px #775D58 }
```

# Background

The CSS property to change the background color of an element to Hex 775D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775D58 }
```

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

```
.background{ background-color:#775D58 }
```

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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