

# Converting Colors

Hex(775852)

Have a look what the booklet for  
Hex(775852) contains.

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# Color

**Hex(775852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	775852
RGB	119, 88, 82
RGB Percent	47%, 35%, 32%
CMY	0.5333, 0.6549, 0.6784
CMYK	0.00, 0.26, 0.31, 0.53
HSL	10°, 18%, 39%
HSV	10°, 31%, 47%
XYZ	12.6205, 11.5106, 9.5392
YIQ	96.5850, 20.4020, 4.7060

# Conversions

## Conversions Part 2

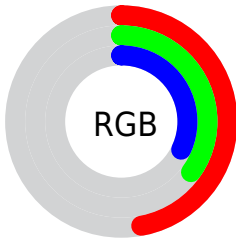
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 89, 82
Decimal	7821394
CIE <sub>Lab</sub>	40.43, 11.86, 8.46
CIE <sub>LCh</sub>	40, 14.570, 35.501
Yxy	11.5106, 0.3748, 0.3419
Android (android.graphics.Color)	4286011474 (0xFF775852)
YUV	96.5850, -7.1904, 19.6580
Hunter-Lab	33.9272, 7.0268, 7.0787

# Details

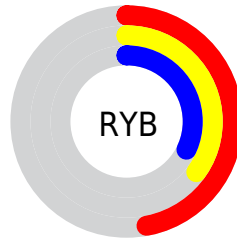
The Hex color **775852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527177**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AC8A83**, and **452A25** is the 20% darker color. If you saturate the color by 10%, you get **774E46**, and if you desaturate by 10%, it is **77625E**.

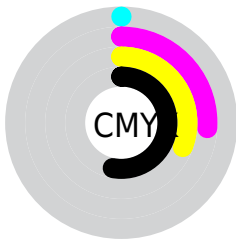
# Distribution



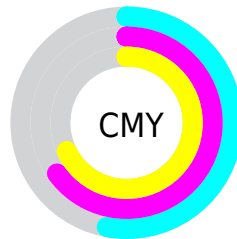
- Red (47%)
- Green (35%)
- Blue (32%)



- Red (47%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 775852 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 775852 by changing the saturation by 10% instead.



 775852

 775852

FFFFFF

 5E413B

 AC8A83

 452A25

 C8A49D

 2E1611

 E4C0B8

 1A0000

 FFDBD4

 000000

 FFF8F0

 775852

 775852

 774E46

 77625E

 77443A

 776C6A

■ 773A2E

■ 777676

■ 773022

■ 778082

■ 772617

■ 778A8D

■ 771C0B

■ 779499

■ 771300

■ 779EA5

■ 77A8B1

■ 77B2BD

# Harmonies

## Analogous

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



77575D



775852



715B4A

# Triad

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



775852



4B6555



546077

# Complementary

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



775852



527177

# 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.



456375



775852



416661

# Square

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



775852



59634C



3E656D



645B73

# Rectangle

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



775852



6A5E48



3E656D



4F6177



# Sweetspot

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



775852



9C908E



775271



4F4846



CFCFCF



4F4F4F



# Same Dimension

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



775852



9C6B62



776A52



3B3635



7A1400



FA2900



# Inverse Universe

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



527177



62929C



525F77



353A3B



00677A



00D1FA



# Previews

## White Background



This preview shows how the Hex color 775852 looks on a white background.

## Color Contrast Check

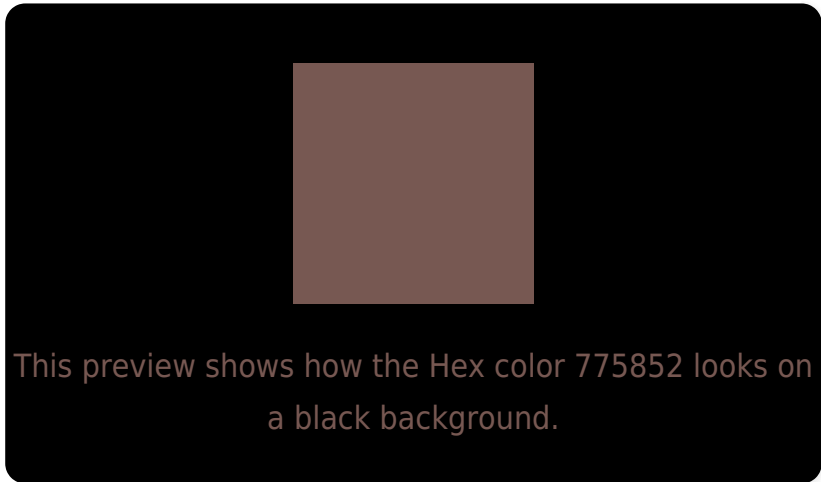
Large Text (above 18pt) WCAG AA ✓ Pass

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 775852 Background



This preview shows how black text looks on a background with the Hex color 775852.

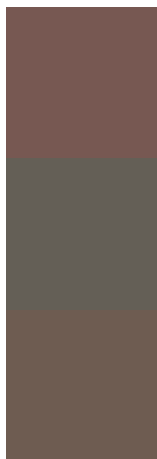


This preview shows how white text looks on a background with the Hex color 775852.

# 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**  
775852

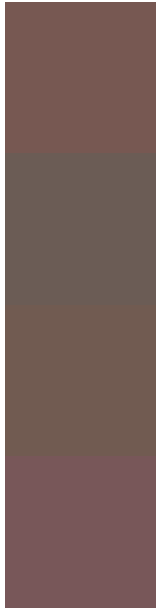
**Protanopia**  
645F56

**Deuteranopia**  
6E5C51



**Tritanopia**  
78565D

# Trichromacy



**Original Color**  
775852

**Protanomaly**  
6B5C55

**Deuteranomaly**  
715B51

**Tritanomaly**  
785759

# Monochromacy



**Original Color**  
775852

**Achromatopsia**  
616161

**Achromatomaly**  
695E5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 775852 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 #775852 looks like.

```
.text, #text, p{  
    color:#775852  
}
```

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 #775852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775852
}
```

## Border

The CSS property to change the border of an element to Hex 775852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

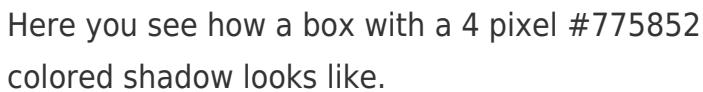
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775852 }
```

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

```
.border{ border-color:#775852 }
```

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



Here you see how a box with a 4 pixel #775852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775852; -webkit-box-shadow:4px 4px  
4px 4px #775852; box-shadow:4px 4px 4px  
4px #775852 }
```

# Background

The CSS property to change the background color of an element to Hex 775852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775852 }
```

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

```
.background{ background-color:#775852 }
```

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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