

Converting Colors

Hex(775D4A)

Have a look what the booklet for
Hex(775D4A) contains.

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Color

Hex(775D4A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 775D4A |
| RGB | 119, 93, 74 |
| RGB Percent | 47%, 36%, 29% |
| CMY | 0.5333, 0.6353, 0.7098 |
| CMYK | 0.00, 0.22, 0.38, 0.53 |
| HSL | 25°, 23%, 38% |
| HSV | 25°, 38%, 47% |
| XYZ | 12.7581, 12.2451, 8.1697 |
| YIQ | 98.6080, 21.5950, -0.3970 |

Conversions

Conversions Part 2

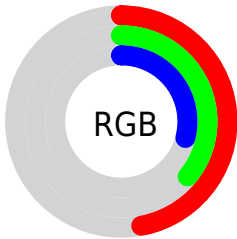
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 107, 74 |
| Decimal | 7822666 |
| CIE _{Lab} | 41.60, 7.72, 14.96 |
| CIE _{LCh} | 42, 16.834, 62.708 |
| Yxy | 12.2451, 0.3846, 0.3691 |
| Android (android.graphics.Color) | 4286012746 (0xFF775D4A) |
| YUV | 98.6080, -12.1317, 17.8838 |
| Hunter-Lab | 34.9929, 3.8420, 10.6528 |

Details

The Hex color **775D4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6477**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AC8F7B**, and **452F1E** is the 20% darker color. If you saturate the color by 10%, you get **77563E**, and if you desaturate by 10%, it is **776456**.

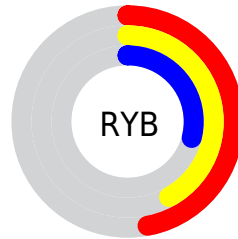
Distribution



Red (47%)

Green (36%)

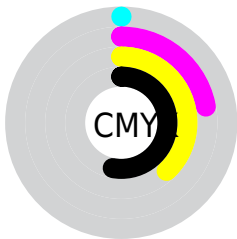
Blue (29%)



Red (47%)

Yellow (42%)

Blue (29%)

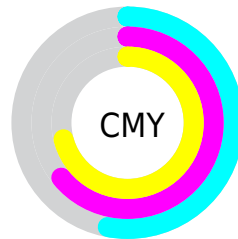


Cyan (0%)

Magenta (22%)

Yellow (38%)

Black (53%)



Cyan (53%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775D4A 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 775D4A by changing the saturation by 10% instead.

 775D4A

 775D4A

FFFFFF

 5E4533

 AC8F7B

 452F1E

 C8AA95

 2E1A06

 E4C5AF

 170000

 FFE1CB

 000000

 FFFEE7

 775D4A

 775D4A

 77563E

 776456

 774F32

 776B62

■ 774826

■ 77726E

■ 77411A

■ 77797A

■ 773B0F

■ 777F85

■ 773403

■ 778691

■ 773200

■ 778D9D

■ 7794A9

■ 779BB5

Harmonies

Analogous

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



7E5954



775D4A



6B6247

Triad

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



775D4A



3F6A63



665E79

Complementary

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



775D4A



4A6477

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.



53637E



775D4A



396971

Square

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



775D4A



4C6955



41677A



755A6F

Rectangle

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



775D4A



616548



41677A



60607C

Sweetspot

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



775D4A



9C928A



774A64



4F4945



CFCFCF



4F4F4F

Same Dimension

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



775D4A



9C7356



77734A



3B3735



7A3400



FA6A00

Inverse Universe

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



4A6477



567E9C



4A4E77



35383B



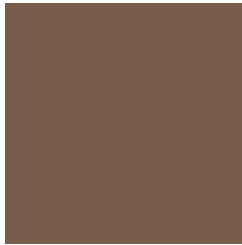
00477A



0090FA

Previews

White Background



This preview shows how the Hex color 775D4A 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

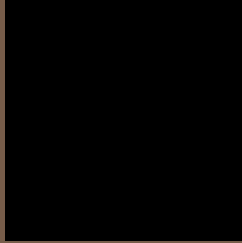
Any Text WCAG AA × Fail

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 775D4A Background



This preview shows how black text looks on a background with the Hex color 775D4A.



This preview shows how white text looks on a background with the Hex color 775D4A.

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
775D4A

Protanopia
69624C

Deuteranopia
745E4A



Tritanopia
795A61

Trichromacy



Original Color
775D4A

Protanomaly
6E604B

Deuteranomaly
755E4A

Tritanomaly
785B59

Monochromacy



Original Color
775D4A

Achromatopsia
636363

Achromatomaly
6A615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 775D4A 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 #775D4A looks like.

```
.text, #text, p{  
    color:#775D4A  
}
```

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 #775D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775D4A
}
```

Border

The CSS property to change the border of an element to Hex 775D4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

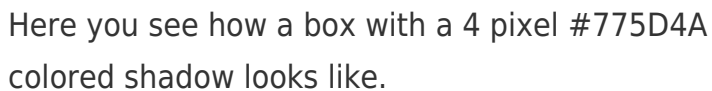
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775D4A }
```

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

```
.border{ border-color:#775D4A }
```

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



Here you see how a box with a 4 pixel #775D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775D4A; -webkit-box-shadow:4px 4px  
4px 4px #775D4A; box-shadow:4px 4px 4px  
4px #775D4A }
```

Background

The CSS property to change the background color of an element to Hex 775D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775D4A }
```

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

```
.background{ background-color:#775D4A }
```

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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