

Converting Colors

Hex(775454)

Have a look what the booklet for
Hex(775454) contains.

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Color

Hex(775454)

Conversions

Conversions Part 1

Format	Color
Hex	775454
RGB	119, 84, 84
RGB Percent	47%, 33%, 33%
CMY	0.5333, 0.6706, 0.6706
CMYK	0.00, 0.29, 0.29, 0.53
HSL	0°, 17%, 40%
HSV	0°, 29%, 47%
XYZ	12.3783, 10.9027, 9.8395
YIQ	94.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

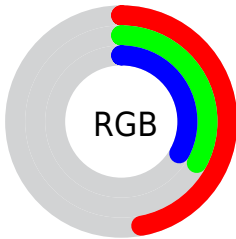
Format	Color
R_YB	119, 84, 84
Decimal	7820372
CIE _{Lab}	39.42, 14.58, 5.79
CIE _{LCh}	39, 15.689, 21.677
Yxy	10.9027, 0.3737, 0.3292
Android (android.graphics.Color)	4286010452 (0xFF775454)
YUV	94.4650, -5.1592, 21.5172
Hunter-Lab	33.0192, 9.1328, 5.4454

Details

The Hex color **775454** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547777**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AC8685**, and **452727** is the 20% darker color. If you saturate the color by 10%, you get **774848**, and if you desaturate by 10%, it is **776060**.

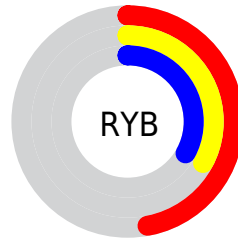
Distribution



Red (47%)

Green (33%)

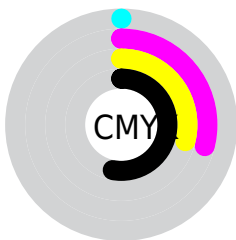
Blue (33%)



Red (47%)

Yellow (33%)

Blue (33%)

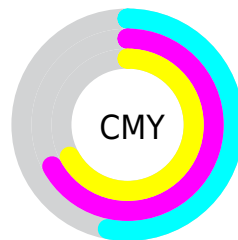


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775454 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 775454 by changing the saturation by 10% instead.

 775454

 775454

FFFFFF

 5E3D3D

 AC8685

 452727

 C8A0A0

 2E1213

 E4BBBB

 190001

 FFD7D6

 000000

 FFF3F3

 775454

 775454

 774848

 776060

 773C3C

 776C6C

■ 773030

■ 777878

■ 772424

■ 778484

■ 771919

■ 778F8F

■ 770D0D

■ 779B9B

■ 770101

■ 77A7A7

■ 770000

■ 77B3B3

■ 77BFBF

Harmonies

Analogous

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



745461



775454



735749

Triad

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



775454



4E624D



495F76

Complementary

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



775454



547777

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.



3B6270



775454



406459

Square

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



775454



5D5F45



386466



5A5B74

Rectangle

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



775454



6D5945



386466



436075

Sweetspot

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



775454



9C8E8E



775477



4F4646



CFCFCF



4F4F4F

Same Dimension

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



775454



9C6565



776554



3B3535



7A0000



FA0000

Inverse Universe

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



547777



659C9C



546577



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 775454 looks on a white background.

Color Contrast Check

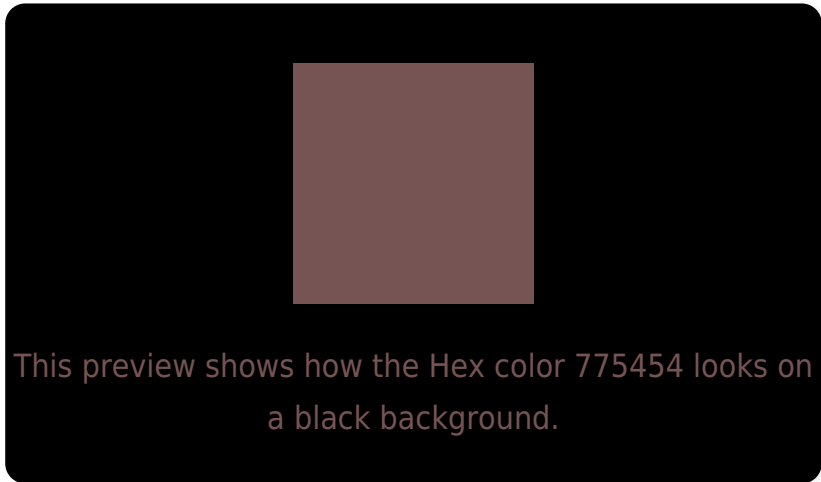
Large Text (above 18pt) WCAG AA ✓ Pass

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 775454 Background



This preview shows how black text looks on a background with the Hex color 775454.



This preview shows how white text looks on a background with the Hex color 775454.

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
775454

Protanopia
605D59

Deuteranopia
6A5A53



Tritanopia
785359

Trichromacy



Original Color

775454

Protanomaly

685A57

Deuteranomaly

6F5853

Tritanomaly

785357

Monochromacy



Original Color

775454

Achromatopsia

5E5E5E

Achromatomaly

675A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 775454 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 #775454 looks like.

```
.text, #text, p{  
    color:#775454  
}
```

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 #775454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775454
}
```

Border

The CSS property to change the border of an element to Hex 775454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

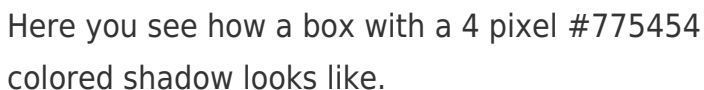
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775454 }
```

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

```
.border{ border-color:#775454 }
```

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



Here you see how a box with a 4 pixel #775454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775454; -webkit-box-shadow:4px 4px  
4px 4px #775454; box-shadow:4px 4px 4px  
4px #775454 }
```

Background

The CSS property to change the background color of an element to Hex 775454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775454 }
```

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

```
.background{ background-color:#775454 }
```

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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