

Converting Colors

Hex(775245)

Have a look what the booklet for
Hex(775245) contains.

Hex(775245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(775245)

Conversions

Conversions Part 1

Format	Color
Hex	775245
RGB	119, 82, 69
RGB Percent	47%, 32%, 27%
CMY	0.5333, 0.6784, 0.7294
CMYK	0.00, 0.31, 0.42, 0.53
HSL	16°, 27%, 37%
HSV	16°, 42%, 47%
XYZ	11.6992, 10.3862, 7.0183
YIQ	91.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

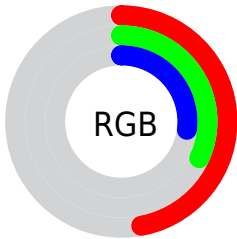
Format	Color
R_{YB}	119, 87, 69
Decimal	7819845
CIE Lab	38.53, 13.69, 13.82
CIE LCh	39, 19.454, 45.274
Yxy	10.3862, 0.4020, 0.3569
Android (android.graphics.Color)	4286009925 (0xFF775245)
YUV	91.5810, -11.1324, 24.0465
Hunter-Lab	32.2276, 8.4004, 9.6475

Details

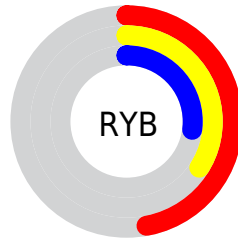
The Hex color **775245** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **456A77**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AD8475**, and **45251A** is the 20% darker color. If you saturate the color by 10%, you get **774939**, and if you desaturate by 10%, it is **775B51**.

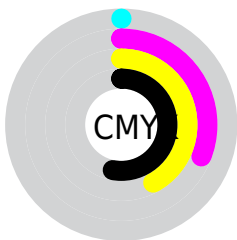
Distribution



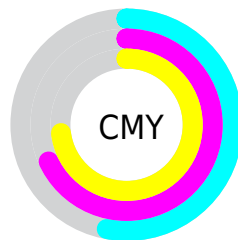
- Red (47%)
- Green (32%)
- Blue (27%)



- Red (47%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775245 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 775245 by changing the saturation by 10% instead.

 775245

 775245

FFFFFF

 5D3B2F

 AD8475

 45251A

 C89E8F

 2E1000

 E5B9A9

 110000

 FFD4C5

 000000

 FFF1E1

FFFFFFD

 775245

 775245

 774939

 775B51

■ 77402D

■ 77645D

■ 773821

■ 776C69

■ 772F15

■ 777575

■ 772609

■ 777E80

■ 771F00

■ 77878C

■ 779098

■ 7798A4

■ 77A1B0

Harmonies

Analogous

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



7A4F53



775245



6D573C

Triad

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



775245



396352



525979

Complementary

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



775245



456A77

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.



3A5F79



775245



2A6362

Square

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



775245



4C6044



296271



675471

Rectangle

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



775245



635B3B



296271



4A5B7A

Sweetspot

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



775245



9C8D87



77456A



4F4642



CFCFCF



4F4F4F

Same Dimension

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



775245



9C624E



776A45



3B3635



7A2000



FA4100

Inverse Universe

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



456A77



4E879C



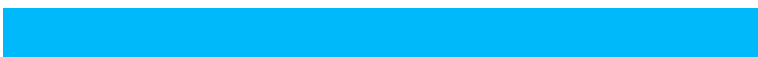
455277



35393B



005B7A



00B9FA

Previews

White Background



This preview shows how the Hex color 775245 looks on a white background.

Color Contrast Check

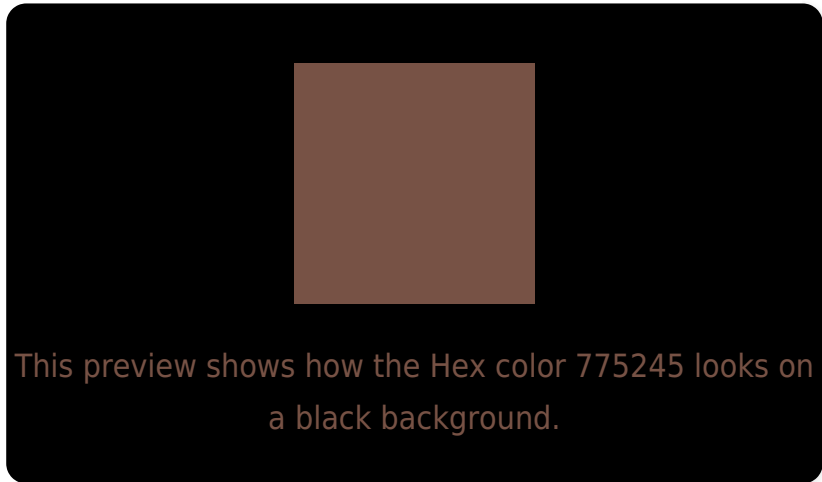
Large Text (above 18pt) WCAG AA ✓ Pass

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 775245 Background



This preview shows how black text looks on a background with the Hex color 775245.

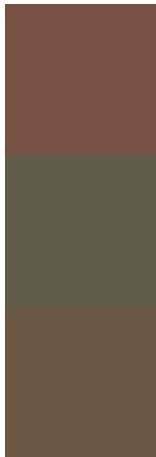


This preview shows how white text looks on a background with the Hex color 775245.

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
775245

Protanopia
615B49

Deuteranopia
6B5744



Tritanopia
795056

Trichromacy



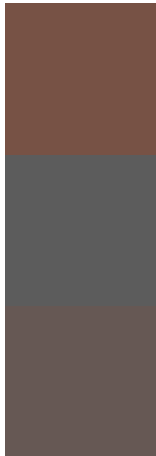
Original Color
775245

Protanomaly
695848

Deuteranomaly
6F5544

Tritanomaly
785150

Monochromacy



Original Color
775245

Achromatopsia
5C5C5C

Achromatomaly
665854

CSS Examples

Text

The CSS property to change the color of the text to Hex 775245 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 #775245 looks like.

```
.text, #text, p{  
    color:#775245  
}
```

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 #775245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775245
}
```

Border

The CSS property to change the border of an element to Hex 775245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

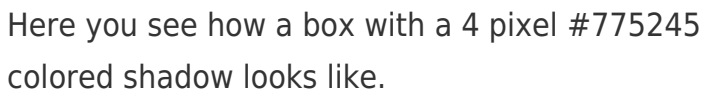
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775245 }
```

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

```
.border{ border-color:#775245 }
```

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



Here you see how a box with a 4 pixel #775245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775245; -webkit-box-shadow:4px 4px  
4px 4px #775245; box-shadow:4px 4px 4px  
4px #775245 }
```

Background

The CSS property to change the background color of an element to Hex 775245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775245 }
```

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

```
.background{ background-color:#775245 }
```

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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