

Converting Colors

Hex(775525)

Have a look what the booklet for
Hex(775525) contains.

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Color

Hex(775525)

Conversions

Conversions Part 1

Format	Color
Hex	775525
RGB	119, 85, 37
RGB Percent	47%, 33%, 15%
CMY	0.5333, 0.6667, 0.8549
CMYK	0.00, 0.29, 0.69, 0.53
HSL	35°, 53%, 31%
HSV	35°, 69%, 47%
XYZ	11.1902, 10.5525, 3.1973
YIQ	89.6940, 35.6720, -7.7200

Conversions

Conversions Part 2

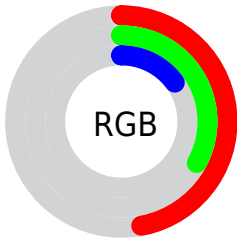
Format	Color
RYB	95, 119, 37
Decimal	7820581
CIELab	38.82, 8.78, 32.81
CIELCh	39, 33.963, 75.016
Yxy	10.5525, 0.4487, 0.4231
Android (android.graphics.Color)	4286010661 (0xFF775525)
YUV	89.6940, -25.9781, 25.7014
Hunter-Lab	32.4846, 4.6409, 16.9036

Details

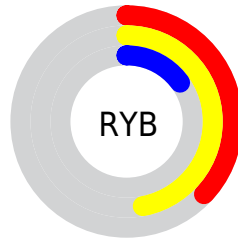
The Hex color **775525** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254777**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AE8754**, and **442800** is the 20% darker color. If you saturate the color by 10%, you get **775019**, and if you desaturate by 10%, it is **775A31**.

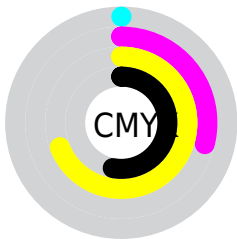
Distribution



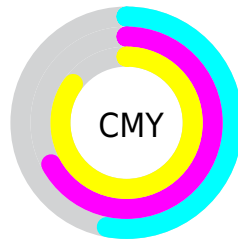
- Red (47%)
- Green (33%)
- Blue (15%)



- Red (37%)
- Yellow (47%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775525 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 775525 by changing the saturation by 10% instead.

 775525

 775525

FFFFFF

 5D3E0E

 AE8754

 442800

 CAA16D

 2A1400

 E7BC87

 0A0000

 FFD7A1

 000000

 FFF4BC

 FFFFD8

 FFFFF5

 775525

 775525

■ 775019

■ 775A31

■ 774B0D

■ 775F3D

■ 774601

■ 776449

■ 774600

■ 776955

■ 776E61

■ 77736C

■ 777878

■ 777C84

■ 778190

Harmonies

Analogous

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



894B36



775525



5E5E24

Triad

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



775525



006969



6F4F83

Complementary

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



775525



254777

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.



465A91



775525



006782

Square

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



775525



09684C



006290



87466A

Rectangle

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



775525



4A632C



006290



635289

Sweetspot

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



775525



9C8E7B



772547



4F473B



CFCFCF



4F4F4F

Same Dimension

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



775525



9C661A



707725



3B3835



7A4800



FA9200

Inverse Universe

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



254777



1A509C



2C2577



35373B



00337A



0068FA

Previews

White Background



This preview shows how the Hex color 775525 looks on a white background.

Color Contrast Check

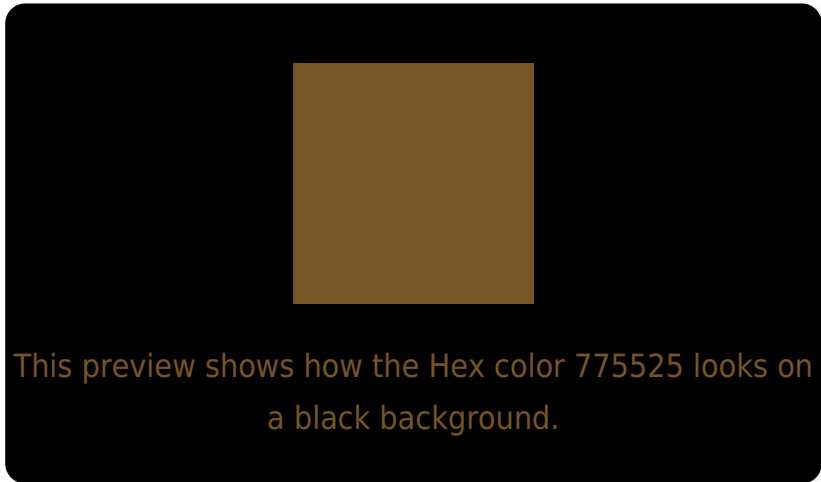
Large Text (above 18pt) WCAG AA ✓ Pass

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 775525 Background



This preview shows how black text looks on a background with the Hex color 775525.



This preview shows how white text looks on a background with the Hex color 775525.

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
775525

Protanopia
665C27

Deuteranopia
725724



Tritanopia
7A5056

Trichromacy



Original Color
775525

Protanomaly
6C5926

Deuteranomaly
745624

Tritanomaly
795244

Monochromacy



Original Color
775525

Achromatopsia
5A5A5A

Achromatomaly
655847

CSS Examples

Text

The CSS property to change the color of the text to Hex 775525 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 #775525 looks like.

```
.text, #text, p{  
    color:#775525  
}
```

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 #775525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775525
}
```

Border

The CSS property to change the border of an element to Hex 775525 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
#775525 }
```

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

```
.border{ border-color:#775525 }
```

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

Here you see how a box with a 4 pixel #775525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775525; -webkit-box-shadow:4px 4px  
4px 4px #775525; box-shadow:4px 4px 4px  
4px #775525 }
```

Background

The CSS property to change the background color of an element to Hex 775525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775525 }
```

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

```
.background{ background-color:#775525 }
```

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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