

Converting Colors

Hex(775915)

Have a look what the booklet for
Hex(775915) contains.

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Color

Hex(775915)

Conversions

Conversions Part 1

Format	Color
Hex	775915
RGB	119, 89, 21
RGB Percent	47%, 35%, 8%
CMY	0.5333, 0.6510, 0.9176
CMYK	0.00, 0.25, 0.82, 0.53
HSL	42°, 70%, 27%
HSV	42°, 82%, 47%
XYZ	11.3155, 11.1208, 2.2596
YIQ	90.2180, 39.7080, -14.7880

Conversions

Conversions Part 2

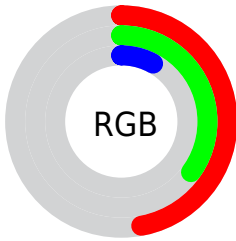
Format	Color
RYB	64, 119, 21
Decimal	7821589
CIELab	39.78, 5.52, 41.22
CIELCh	40, 41.586, 82.366
Yxy	11.1208, 0.4582, 0.4503
Android (android.graphics.Color)	4286011669 (0xFF775915)
YUV	90.2180, -34.1245, 25.2418
Hunter-Lab	33.3479, 2.2091, 19.3261

Details

The Hex color **775915** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **153377**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AE8B46**, and **432C00** is the 20% darker color. If you saturate the color by 10%, you get **775509**, and if you desaturate by 10%, it is **775D21**.

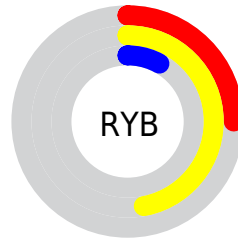
Distribution



Red (47%)

Green (35%)

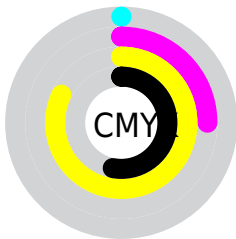
Blue (8%)



Red (25%)

Yellow (47%)

Blue (8%)

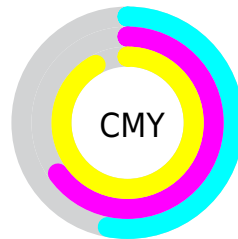


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775915 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 775915 by changing the saturation by 10% instead.

 775915

 775915

FFFFFF

 5C4200

 AE8B46

 432C00

 CBA55F

 291800

 E8C079

 0C0000

 FFDC93

 000000

 FFF8AE

 FFFFCA

 FFFF66

 775915

 775915

■ 775509

■ 775D21

■ 775300

■ 77602D

■ 776439

■ 776845

■ 776B50

■ 776F5C

■ 777268

■ 777674

■ 777A80

Harmonies

Analogous

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



8F4C28



775915



576419

Triad

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



775915



006E77



7F4A88

Complementary

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



775915



153377

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.



4F589D



775915



006B93

Square

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



775915



006E54



0064A1



973F68

Rectangle

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



775915



3D6829



0064A1



724F90

Sweetspot

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



775915



9C9075



771534



4F4837



CFCFCF



4F4F4F

Same Dimension

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



775915



9C6C02



657715



3B3935



7A5500



FAAD00

Inverse Universe

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



153377



02319C



271577



35373B



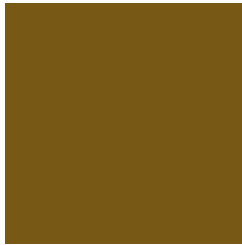
00257A



004CFA

Previews

White Background



This preview shows how the Hex color 775915 looks on a white background.

Color Contrast Check

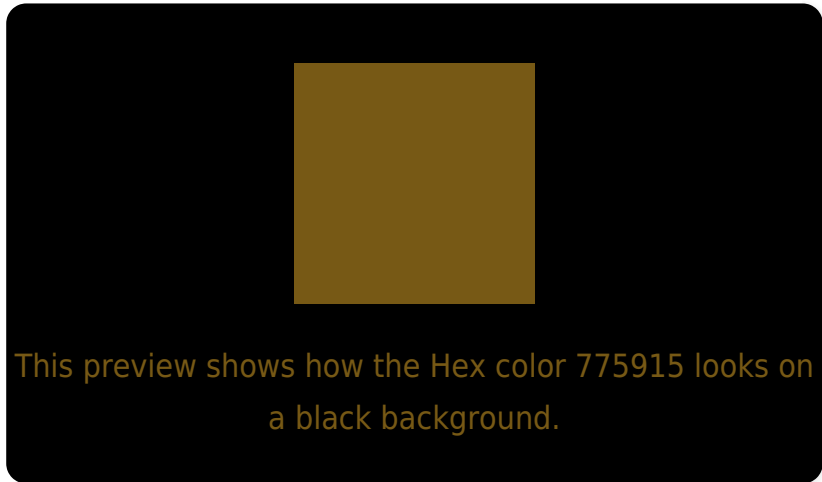
Large Text (above 18pt) WCAG AA ✓ Pass

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 775915 Background



This preview shows how black text looks on a background with the Hex color 775915.



This preview shows how white text looks on a background with the Hex color 775915.

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
775915

Protanopia
6A5E16

Deuteranopia
765915



Tritanopia
7B5359

Trichromacy



Original Color
775915

Protanomaly
6F5C16

Deuteranomaly
765915

Tritanomaly
7A5540

Monochromacy



Original Color
775915

Achromatopsia
5A5A5A

Achromatomaly
655A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 775915 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 #775915 looks like.

```
.text, #text, p{  
    color:#775915  
}
```

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 #775915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775915 }  
}
```

Border

The CSS property to change the border of an element to Hex 775915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

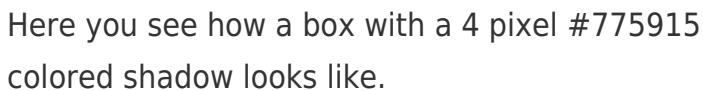
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #775915 }  
}
```

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

```
.border{ border-color:#775915 }
```

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



Here you see how a box with a 4 pixel #775915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775915; -webkit-box-shadow:4px 4px  
4px 4px #775915; box-shadow:4px 4px 4px  
4px #775915 }
```

Background

The CSS property to change the background color of an element to Hex 775915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775915 }
```

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

```
.background{ background-color:#775915 }
```

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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