

Converting Colors

Hex(775912)

Have a look what the booklet for
Hex(775912) contains.

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Color

Hex(775912)

Conversions

Conversions Part 1

Format	Color
Hex	775912
RGB	119, 89, 18
RGB Percent	47%, 35%, 7%
CMY	0.5333, 0.6510, 0.9294
CMYK	0.00, 0.25, 0.85, 0.53
HSL	42°, 74%, 27%
HSV	42°, 85%, 47%
XYZ	11.2893, 11.1104, 2.1218
YIQ	89.8760, 40.6710, -15.7210

Conversions

Conversions Part 2

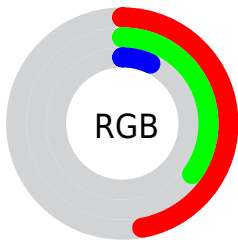
Format	Color
RYB	61, 119, 18
Decimal	7821586
CIELab	39.77, 5.41, 42.33
CIElCh	40, 42.672, 82.716
Yxy	11.1104, 0.4604, 0.4531
Android (android.graphics.Color)	4286011666 (0xFF775912)
YUV	89.8760, -35.4349, 25.5417
Hunter-Lab	33.3322, 2.1249, 19.5584

Details

The Hex color **775912** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **123077**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AF8B44**, and **422C00** is the 20% darker color. If you saturate the color by 10%, you get **775506**, and if you desaturate by 10%, it is **775D1E**.

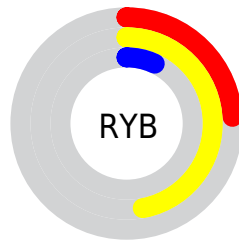
Distribution



Red (47%)

Green (35%)

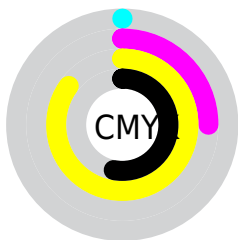
Blue (7%)



Red (24%)

Yellow (47%)

Blue (7%)

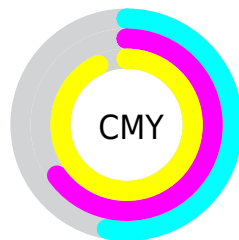


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775912 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 775912 by changing the saturation by 10% instead.

 775912

 775912

FFFFFF

 5C4200

 AF8B44

 422C00

 CBA55D

 291800

 E9C076

 0B0000

 FFDC91

 000000

 FFF8AC

 FFFFC7

 FFFFE4

 775912

 775912

■ 775506

■ 775D1E

■ 775400

■ 77602A

■ 776436

■ 776742

■ 776B4D

■ 776E59

■ 777265

■ 777571

■ 77797D

Harmonies

Analogous

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



904B27



775912



566417

Triad

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



775912



006E78



804988

Complementary

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



775912



123077

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.



4F589E



775912



006B94

Square

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



775912



006E54



0064A3



983E68

Rectangle

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



775912



3B6927



0064A3



734E91

Sweetspot

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



775912



9C9075



771230



4F4837



CFCFCF



4F4F4F

Same Dimension

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



775912



9C6D00



637712



3B3935



7A5600



FAB000

Inverse Universe

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



123077



002E9C



261277



35373B



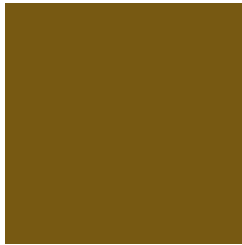
00247A



004AFA

Previews

White Background



This preview shows how the Hex color 775912 looks on a white background.

Color Contrast Check

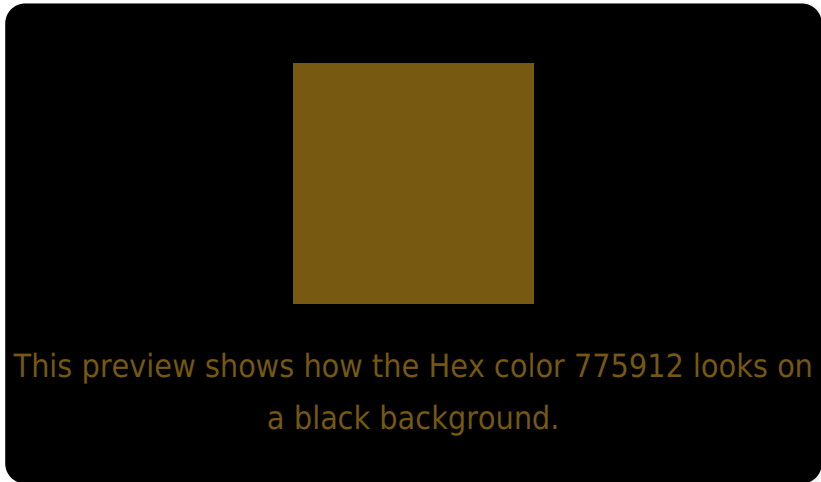
Large Text (above 18pt) WCAG AA ✓ Pass

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 775912 Background



This preview shows how black text looks on a background with the Hex color 775912.



This preview shows how white text looks on a background with the Hex color 775912.

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
775912

Protanopia
6A5E13

Deuteranopia
775912



Tritanopia
7B5359

Trichromacy



Original Color
775912

Protanomaly
6F5C13

Deuteranomaly
775912

Tritanomaly
7A553F

Monochromacy



Original Color
775912

Achromatopsia
5A5A5A

Achromatomaly
655A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 775912 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 #775912 looks like.

```
.text, #text, p{  
    color:#775912  
}
```

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 #775912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775912
}
```

Border

The CSS property to change the border of an element to Hex 775912 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
#775912 }
```

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

```
.border{ border-color:#775912 }
```

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

Here you see how a box with a 4 pixel #775912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775912; -webkit-box-shadow:4px 4px  
4px 4px #775912; box-shadow:4px 4px 4px  
4px #775912 }
```

Background

The CSS property to change the background color of an element to Hex 775912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775912 }
```

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

```
.background{ background-color:#775912 }
```

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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