

Converting Colors

Hex(775720)

Have a look what the booklet for
Hex(775720) contains.

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Color

Hex(775720)

Conversions

Conversions Part 1

Format	Color
Hex	775720
RGB	119, 87, 32
RGB Percent	47%, 34%, 13%
CMY	0.5333, 0.6588, 0.8745
CMYK	0.00, 0.27, 0.73, 0.53
HSL	38°, 58%, 30%
HSV	38°, 73%, 47%
XYZ	11.2767, 10.8426, 2.8650
YIQ	90.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

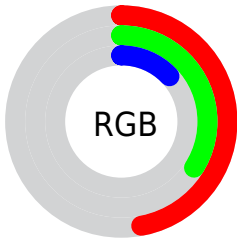
Format	Color
RYB	83, 119, 32
Decimal	7821088
CIELab	39.31, 7.27, 35.88
CIElCh	39, 36.611, 78.554
Yxy	10.8426, 0.4514, 0.4340
Android (android.graphics.Color)	4286011168 (0xFF775720)
YUV	90.2980, -28.7409, 25.1717
Hunter-Lab	32.9281, 3.5054, 17.8910

Details

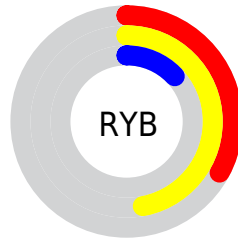
The Hex color **775720** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **204077**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AE894F**, and **432A00** is the 20% darker color. If you saturate the color by 10%, you get **775314**, and if you desaturate by 10%, it is **775B2C**.

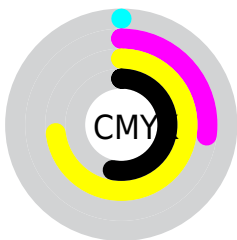
Distribution



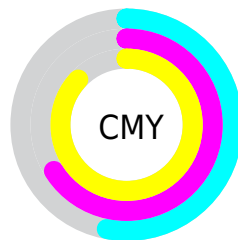
- Red (47%)
- Green (34%)
- Blue (13%)



- Red (33%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (27%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775720 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 775720 by changing the saturation by 10% instead.

 775720

 775720

FFFFFF

 5C4007

 AE894F

 432A00

 CBA368

 2A1600

 E8BE82

 0B0000

 FFDA9C

 000000

 FFF6B7

 FFFFD3

 FFFFF0

 775720

 775720

■ 775314

■ 775B2C

■ 774E08

■ 776038

■ 774B00

■ 776444

■ 776950

■ 776D5C

■ 777167

■ 777673

■ 777A7F

■ 777E8B

Harmonies

Analogous

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



8B4C31



775720



5B6121

Triad

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



775720



006B6F



764D84

Complementary

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



775720



204077

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.



4A5995



775720



006989

Square

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



775720



006B50



006397



8E4469

Rectangle

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



775720



45652C



006397



6A518B

Sweetspot

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



775720



9C8F79



772041



4F473A



CFCFCF



4F4F4F

Same Dimension

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



775720



9C6913



6D7720



3B3835



7A4D00



FA9E00

Inverse Universe

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



204077



13459C



2A2077



35373B



002D7A



005CFA

Previews

White Background



This preview shows how the Hex color 775720 looks on a white background.

Color Contrast Check

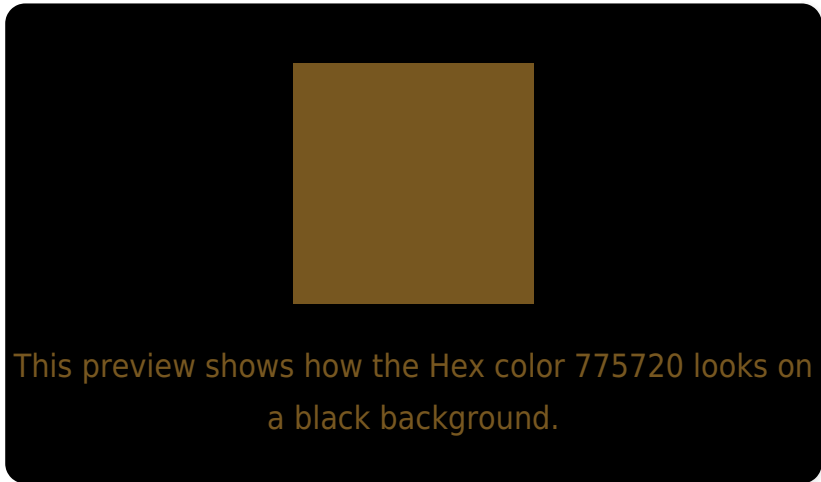
Large Text (above 18pt) WCAG AA ✓ Pass

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

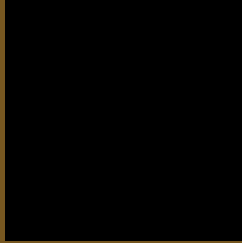
Any Text WCAG AA × Fail

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 775720 Background



This preview shows how black text looks on a background with the Hex color 775720.



This preview shows how white text looks on a background with the Hex color 775720.

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

775720

Protanopia

685D22

Deuteranopia

745820



Tritanopia
7B5158

Trichromacy



Original Color
775720

Protanomaly
6D5B21

Deuteranomaly
755820

Tritanomaly
7A5344

Monochromacy



Original Color
775720

Achromatopsia
5A5A5A

Achromatomaly
655945

CSS Examples

Text

The CSS property to change the color of the text to Hex 775720 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 #775720 looks like.

```
.text, #text, p{  
    color:#775720  
}
```

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 #775720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775720
}
```

Border

The CSS property to change the border of an element to Hex 775720 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
#775720 }
```

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

```
.border{ border-color:#775720 }
```

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

Here you see how a box with a 4 pixel #775720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775720; -webkit-box-shadow:4px 4px  
4px 4px #775720; box-shadow:4px 4px 4px  
4px #775720 }
```

Background

The CSS property to change the background color of an element to Hex 775720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775720 }
```

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

```
.background{ background-color:#775720 }
```

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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