

Converting Colors

Hex(775A0D)

Have a look what the booklet for
Hex(775A0D) contains.

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Color

Hex(775A0D)

Conversions

Conversions Part 1

Format	Color
Hex	775A0D
RGB	119, 90, 13
RGB Percent	47%, 35%, 5%
CMY	0.5333, 0.6471, 0.9490
CMYK	0.00, 0.24, 0.89, 0.53
HSL	44°, 80%, 26%
HSV	44°, 89%, 47%
XYZ	11.3366, 11.2633, 1.9573
YIQ	89.8930, 42.0010, -17.7990

Conversions

Conversions Part 2

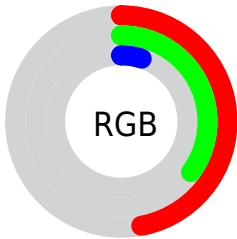
Format	Color
RYB	53, 119, 13
Decimal	7821837
CIELab	40.02, 4.65, 44.20
CIElCh	40, 44.440, 83.988
Yxy	11.2633, 0.4616, 0.4587
Android (android.graphics.Color)	4286011917 (0xFF775A0D)
YUV	89.8930, -37.9082, 25.5268
Hunter-Lab	33.5609, 1.5641, 20.0348

Details

The Hex color **775A0D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0D2A77**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AF8C41**, and **422D00** is the 20% darker color. If you saturate the color by 10%, you get **775701**, and if you desaturate by 10%, it is **775D19**.

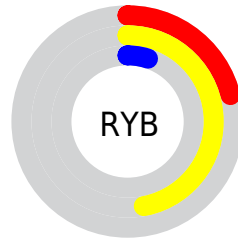
Distribution



Red (47%)

Green (35%)

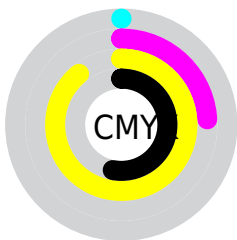
Blue (5%)



Red (21%)

Yellow (47%)

Blue (5%)

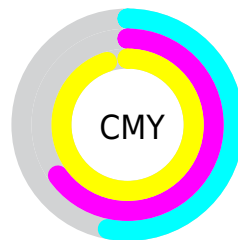


Cyan (0%)

Magenta (24%)

Yellow (89%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775A0D 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 775A0D by changing the saturation by 10% instead.

 775A0D

 775A0D

FFFFFFE

 5C4300

 AF8C41

 422D00

 CBA65A

 291900

 E9C173

 0C0000

 FFDD8E

 000000

 FFF9A9

 FFFFC4

 FFFFE1

 775A0D

 775A0D

■ 775701

■ 775D19

■ 775600

■ 776125

■ 776431

■ 77673D

■ 776A48

■ 776E54

■ 777160

■ 77746C

■ 777778

Harmonies

Analogous

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



914C23



775A0D



546514

Triad

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



775A0D



006F7B



834889

Complementary

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



775A0D



0D2A77

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.



5158A1



775A0D



006C98

Square

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



775A0D



006F56



0065A7



9C3C67

Rectangle

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



775A0D



376A26



0065A7



764D93

Sweetspot

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



775A0D



9C9072



770D2B



4F4836



CFCFCF



4F4F4F

Same Dimension

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



775A0D



9C7100



60770D



3B3935



7A5900



FAB600

Inverse Universe

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



0D2A77



002B9C



240D77



35363B



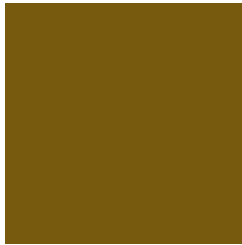
00217A



0044FA

Previews

White Background



This preview shows how the Hex color 775A0D 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

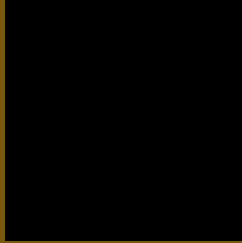
Any Text WCAG AA × Fail

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 775A0D Background



This preview shows how black text looks on a background with the Hex color 775A0D.



This preview shows how white text looks on a background with the Hex color 775A0D.

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
775A0D

Protanopia
6B5F0F

Deuteranopia
785A0D



Tritanopia
7B545A

Trichromacy



Original Color
775A0D

Protanomaly
6F5D0E

Deuteranomaly
785A0D

Tritanomaly
7A563E

Monochromacy



Original Color
775A0D

Achromatopsia
5A5A5A

Achromatomaly
655A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 775A0D 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 #775A0D looks like.

```
.text, #text, p{  
    color:#775A0D  
}
```

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 #775A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775A0D
}
```

Border

The CSS property to change the border of an element to Hex 775A0D 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
#775A0D }
```

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

```
.border{ border-color:#775A0D }
```

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

Here you see how a box with a 4 pixel #775A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775A0D; -webkit-box-shadow:4px 4px  
4px 4px #775A0D; box-shadow:4px 4px 4px  
4px #775A0D }
```

Background

The CSS property to change the background color of an element to Hex 775A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775A0D }
```

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

```
.background{ background-color:#775A0D }
```

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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