

Converting Colors

Hex(775100)

Have a look what the booklet for
Hex(775100) contains.

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Color

Hex(775100)

Conversions

Conversions Part 1

Format	Color
Hex	775100
RGB	119, 81, 0
RGB Percent	47%, 32%, 0%
CMY	0.5333, 0.6824, 1.0000
CMYK	0.00, 0.32, 1.00, 0.53
HSL	41°, 100%, 23%
HSV	41°, 100%, 47%
XYZ	10.5502, 9.8068, 1.3368
YIQ	83.1280, 48.6490, -17.1350

Conversions

Conversions Part 2

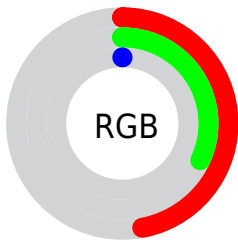
Format	Color
R_{YB}	56, 119, 0
Decimal	7819520
CIE Lab	37.49, 9.72, 46.09
CIE LCh	37, 47.104, 78.092
Yxy	9.8068, 0.4863, 0.4521
Android (android.graphics.Color)	4286009600 (0xFF775100)
YUV	83.1280, -40.9821, 31.4597
Hunter-Lab	31.3158, 5.3333, 19.3900

Details

The Hex color **775100** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002677**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AF8237**, and **412500** is the 20% darker color. If you saturate the color by 10%, you get **775100**, and if you desaturate by 10%, it is **77550C**.

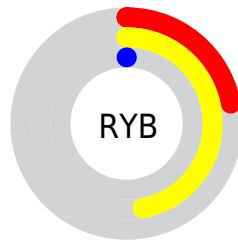
Distribution



Red (47%)

Green (32%)

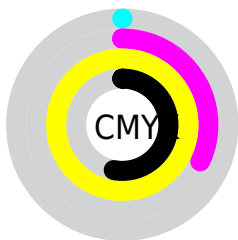
Blue (0%)



Red (22%)

Yellow (47%)

Blue (0%)

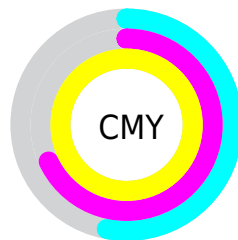


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775100 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 775100 by changing the saturation by 10% instead.

 775100

 775100

 FFFFF3

 5C3A00

 AF8237

 412500

 CD9C50

 281100

 EAB769

 000000

 FFD283

 FFEF9E

 FFFFBA

 FFFFD6

 775100

 77550C

 775918

 775C24

 776030

 77643B

 776847

 776C53

 776F5F

 77736B

Harmonies

Analogous

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



904120



775100



555D00

Triad

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



775100



006A6F



76438B

Complementary

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



775100



002677

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.



3755A1



775100



006890

Square

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



775100



006947



0061A3



953469

Rectangle

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



775100



386315



0061A3



664995

Sweetspot

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



775100



9C8D6D



770028



4F4633



CFCFCF



4F4F4F

Same Dimension

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



775100



9C6A00



637700



3B3935



7A5300



FAAA00

Inverse Universe

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



002677



00329C



140077



35373B



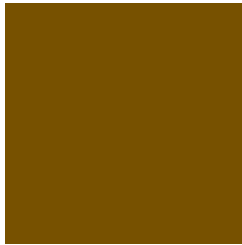
00277A



0050FA

Previews

White Background



This preview shows how the Hex color 775100 looks on a white background.

Color Contrast Check

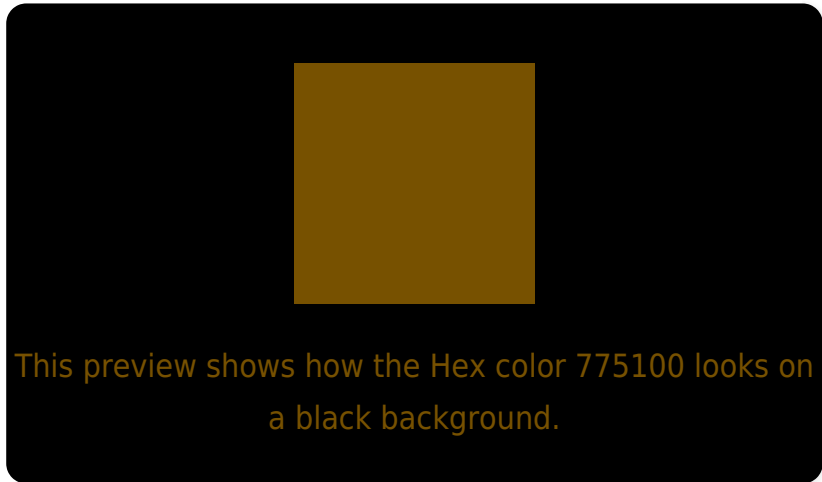
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

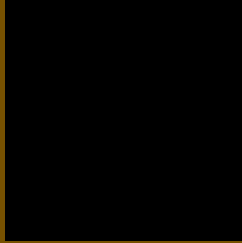
Any Text WCAG AA × Fail

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 775100 Background



This preview shows how black text looks on a background with the Hex color 775100.



This preview shows how white text looks on a background with the Hex color 775100.

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
775100

Protanopia
645908

Deuteranopia
705400



Tritanopia
7A4B51

Trichromacy



Original Color
775100

Protanomaly
6B5605

Deuteranomaly
735300

Tritanomaly
794D34

Monochromacy



Original Color
775100

Achromatopsia
535353

Achromatomaly
605235

CSS Examples

Text

The CSS property to change the color of the text to Hex 775100 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 #775100 looks like.

```
.text, #text, p{  
    color:#775100  
}
```

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 #775100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775100
}
```

Border

The CSS property to change the border of an element to Hex 775100 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
#775100 }
```

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

```
.border{ border-color:#775100 }
```

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

Here you see how a box with a 4 pixel #775100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775100; -webkit-box-shadow:4px 4px  
4px 4px #775100; box-shadow:4px 4px 4px  
4px #775100 }
```

Background

The CSS property to change the background color of an element to Hex 775100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775100 }
```

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

```
.background{ background-color:#775100 }
```

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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