

Converting Colors

Hex(751900)

Have a look what the booklet for
Hex(751900) contains.

Hex(751900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(751900)

Conversions

Conversions Part 1

Format	Color
Hex	751900
RGB	117, 25, 0
RGB Percent	46%, 10%, 0%
CMY	0.5412, 0.9020, 1.0000
CMYK	0.00, 0.79, 1.00, 0.54
HSL	13°, 100%, 23%
HSV	13°, 100%, 46%
XYZ	7.6837, 4.4772, 0.4592
YIQ	49.6580, 62.8570, 11.7290

Conversions

Conversions Part 2

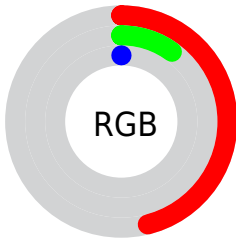
Format	Color
R_{YB}	117, 32, 0
Decimal	7674112
CIE Lab	25.19, 38.65, 36.86
CIE LCh	25, 53.413, 43.642
Yxy	4.4772, 0.6088, 0.3548
Android (android.graphics.Color)	4285864192 (0xFF751900)
YUV	49.6580, -24.4814, 59.0589
Hunter-Lab	21.1593, 27.7913, 13.5248

Details

The Hex color **751900** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005C75**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **B04D2F**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **751900**, and if you desaturate by 10%, it is **75220C**.

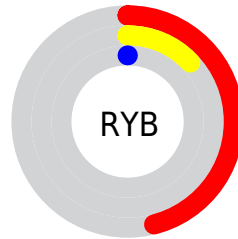
Distribution



Red (46%)

Green (10%)

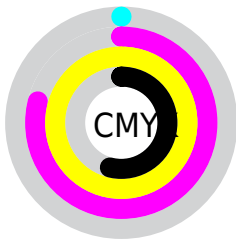
Blue (0%)



Red (46%)

Yellow (13%)

Blue (0%)

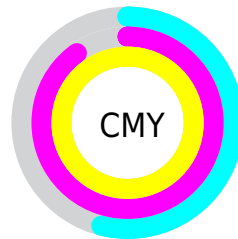


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751900 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 751900 by changing the saturation by 10% instead.

 751900

 751900

 FFFFE4

 580000

 B04D2F

 3C0000

 CE6646

 200001

 ED805E

 000000

 FF9B77

 FFB791

 FFD3AC

 FFEFC8

 751900

 75220C

 752B17

 753523

 753E2F

 75473B

 755046

 755952

 75635E

 756C69

Harmonies

Analogous

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



80002B



751900



5C3200

Triad

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



751900



004B23



003B8C

Complementary

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



751900



005C75

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.



00478A



751900



004C4E

Square

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



751900



004700



004C73



522577

Rectangle

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



751900



463C00



004C73



00408E

Sweetspot

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



751900



99756B



75005E



4D3731



CCCCCC



4D4D4D

Same Dimension

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



751900



992100



755200



3B3635



7A1A00



FA3500

Inverse Universe

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



005C75



007899



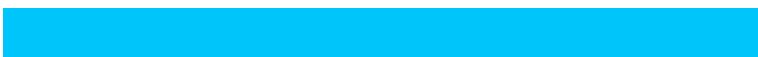
002375



35393B



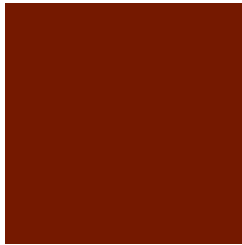
00607A



00C5FA

Previews

White Background



This preview shows how the Hex color 751900 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

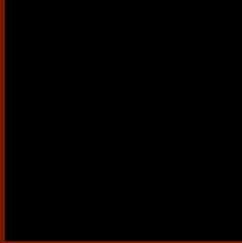
Any Text WCAG AA × Fail

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 751900 Background



This preview shows how black text looks on a background with the Hex color 751900.



This preview shows how white text looks on a background with the Hex color 751900.

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
751900

Protanopia
463E0E

Deuteranopia
4E3B00

Trichromacy



Original Color
751900

Protanomaly
573109

Deuteranomaly
5C2F00

Tritanomaly
75180F

Monochromacy



Original Color
751900

Achromatopsia
323232

Achromatomaly
4A2920

CSS Examples

Text

The CSS property to change the color of the text to Hex 751900 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 #751900 looks like.

```
.text, #text, p{  
    color:#751900  
}
```

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 #751900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751900
}
```

Border

The CSS property to change the border of an element to Hex 751900 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
#751900 }
```

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

```
.border{ border-color:#751900 }
```

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

Here you see how a box with a 4 pixel #751900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751900; -webkit-box-shadow:4px 4px  
4px 4px #751900; box-shadow:4px 4px 4px  
4px #751900 }
```

Background

The CSS property to change the background color of an element to Hex 751900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751900 }
```

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

```
.background{ background-color:#751900 }
```

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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