

Converting Colors

Hex(750900)

Have a look what the booklet for
Hex(750900) contains.

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Color

Hex(750900)

Conversions

Conversions Part 1

Format	Color
Hex	750900
RGB	117, 9, 0
RGB Percent	46%, 4%, 0%
CMY	0.5412, 0.9647, 1.0000
CMYK	0.00, 0.92, 1.00, 0.54
HSL	5°, 100%, 23%
HSV	5°, 100%, 46%
XYZ	7.4338, 3.9773, 0.3759
YIQ	40.2660, 67.2570, 20.0970

Conversions

Conversions Part 2

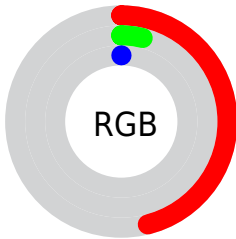
Format	Color
R_{YB}	117, 10, 0
Decimal	7670016
CIE Lab	23.60, 43.15, 35.31
CIE LCh	24, 55.756, 39.289
Yxy	3.9773, 0.6307, 0.3374
Android (android.graphics.Color)	4285860096 (0xFF750900)
YUV	40.2660, -19.8511, 67.2957
Hunter-Lab	19.9431, 31.6355, 12.8427

Details

The Hex color **750900** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006C75**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **B0442F**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **750900**, and if you desaturate by 10%, it is **75140C**.

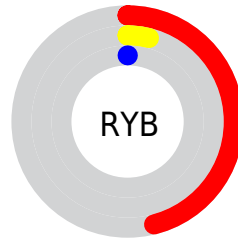
Distribution



Red (46%)

Green (4%)

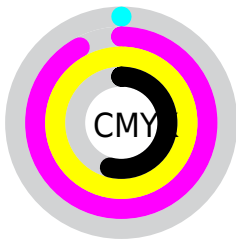
Blue (0%)



Red (46%)

Yellow (4%)

Blue (0%)

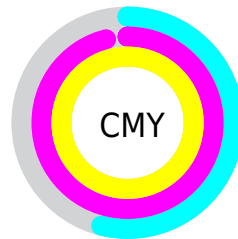


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750900 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 750900 by changing the saturation by 10% instead.

 750900

 750900

 FFFFE3

 580000

 B0442F

 3C0000

 CF5E46

 1D0001

 EE785E

 000000

 FF9377

 FFAE90

 FFCAAB

 FFE7C7

 750900

 75140C

 751F17

 752923

 75342F

 753F3B

 754A46

 755552

 755F5E

 756A69

Harmonies

Analogous

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



7E002D



750900



5D2B00

Triad

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



750900



004718



003A8C

Complementary

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



750900



006C75

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.



004588



750900



004945

Square

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



750900



004300



00486D



45247A

Rectangle

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



750900



473600



00486D



003F8D

Sweetspot

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



750900



996F6B



75006D



4D3331



CCCCCC



4D4D4D

Same Dimension

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



750900



990C00



754200



3B3535



7A0900



FA1300

Inverse Universe

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



006C75



008D99



003375



353A3B



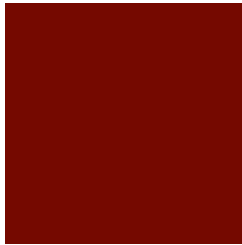
00717A



00E7FA

Previews

White Background



This preview shows how the Hex color 750900 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

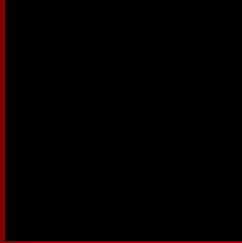
Any Text WCAG AA × Fail

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 750900 Background



This preview shows how black text looks on a background with the Hex color 750900.



This preview shows how white text looks on a background with the Hex color 750900.

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
750900

Protanopia
433B0F

Deuteranopia
4B3800



Tritanopia
750A00

Trichromacy



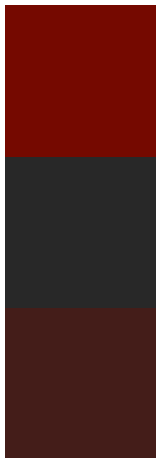
Original Color
750900

Protanomaly
55290A

Deuteranomaly
5A2700

Tritanomaly
750A00

Monochromacy



Original Color
750900

Achromatopsia
282828

Achromatomaly
441D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 750900 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 #750900 looks like.

```
.text, #text, p{  
    color:#750900  
}
```

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 #750900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750900
}
```

Border

The CSS property to change the border of an element to Hex 750900 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".

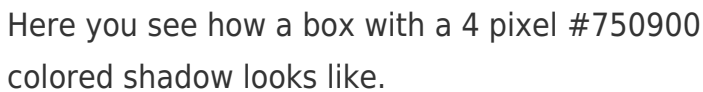
```
.border, #border, table{ border:4px solid
#750900 }
```

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

```
.border{ border-color:#750900 }
```

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

Here you see how a box with a 4 pixel #750900 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #750900 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750900; -webkit-box-shadow:4px 4px  
4px 4px #750900; box-shadow:4px 4px 4px  
4px #750900 }
```

Background

The CSS property to change the background color of an element to Hex 750900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750900 }
```

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

```
.background{ background-color:#750900 }
```

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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