

Converting Colors

Hex(751616)

Have a look what the booklet for
Hex(751616) contains.

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Color

Hex(751616)

Conversions

Conversions Part 1

Format	Color
Hex	751616
RGB	117, 22, 22
RGB Percent	46%, 9%, 9%
CMY	0.5412, 0.9137, 0.9137
CMYK	0.00, 0.81, 0.81, 0.54
HSL	0°, 68%, 27%
HSV	0°, 81%, 46%
XYZ	7.7678, 4.4137, 1.2016
YIQ	50.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

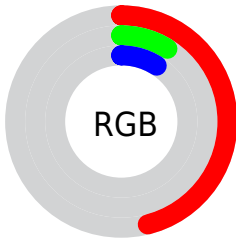
Format	Color
R_{YB}	117, 22, 22
Decimal	7673366
CIE Lab	24.99, 40.28, 26.15
CIE LCh	25, 48.027, 32.993
Yxy	4.4137, 0.5804, 0.3298
Android (android.graphics.Color)	4285863446 (0xFF751616)
YUV	50.4050, -14.0037, 58.4038
Hunter-Lab	21.0087, 29.2341, 11.3151

Details

The Hex color **751616** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **167575**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AF4B41**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **750A0A**, and if you desaturate by 10%, it is **752222**.

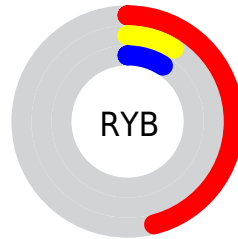
Distribution



Red (46%)

Green (9%)

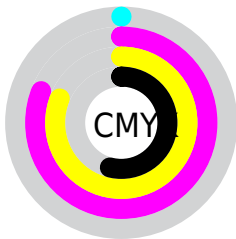
Blue (9%)



Red (46%)

Yellow (9%)

Blue (9%)

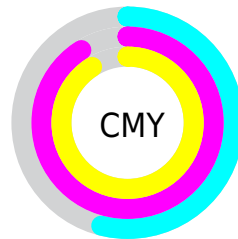


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (54%)



Cyan (54%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751616 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 751616 by changing the saturation by 10% instead.

 751616

 751616

 FFFFF9

 590000

 AF4B41

 3D0000

 CD6559

 200001

 EB7F71

 000000

 FF9A8B

 FFB5A5

 FFD1C0

 FFEEDC

 751616

 751616

■ 750A0A

■ 752222

■ 750000

■ 752D2D

■ 753939

■ 754545

■ 755151

■ 755C5C

■ 756868

■ 757474

■ 757F7F

Harmonies

Analogous

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



790339



751616



632C00

Triad

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



751616



004917



003F85

Complementary

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



751616



167575

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.



00477C



751616



004A3E

Square

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



751616



214400



004A62



3C3079

Rectangle

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



751616



513700



004A62



004384

Sweetspot

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



751616



997474



751675



4D3636



CCCCCC



4D4D4D

Same Dimension

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



751616



990505



754616



3B3535



7A0000



FA0000

Inverse Universe

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



167575



059999



164675



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 751616 looks on a white background.

Color Contrast Check

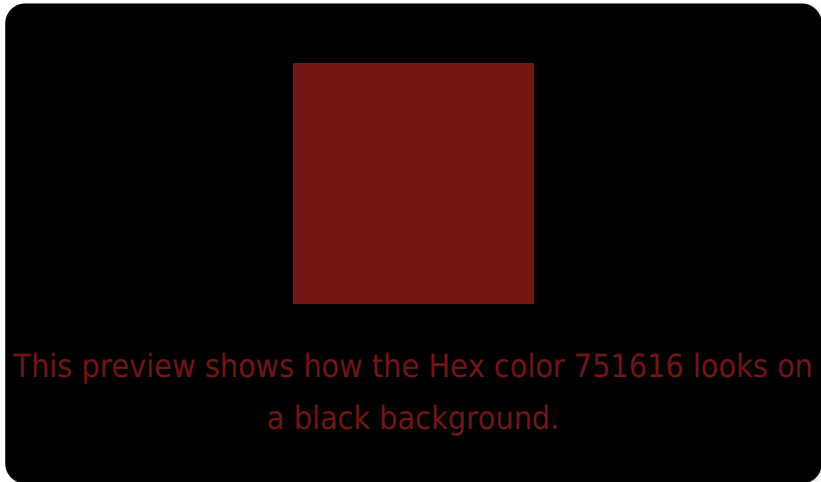
Large Text (above 18pt) WCAG AA ✓ Pass

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 751616 Background



This preview shows how black text looks on a background with the Hex color 751616.



This preview shows how white text looks on a background with the Hex color 751616.

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
751616

Protanopia
443D20

Deuteranopia
4D3A0D



Tritanopia
751616

Trichromacy



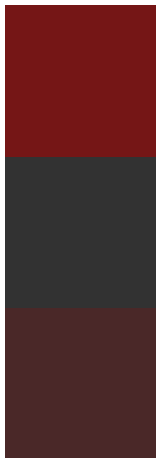
Original Color
751616

Protanomaly
562F1C

Deuteranomaly
5C2D10

Tritanomaly
751616

Monochromacy



Original Color
751616

Achromatopsia
323232

Achromatomaly
4A2828

CSS Examples

Text

The CSS property to change the color of the text to Hex 751616 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 #751616 looks like.

```
.text, #text, p{  
    color:#751616  
}
```

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 #751616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751616
}
```

Border

The CSS property to change the border of an element to Hex 751616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

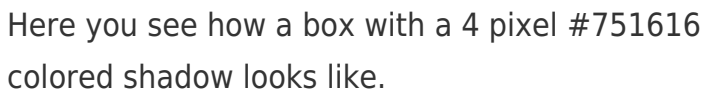
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#751616 }
```

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

```
.border{ border-color:#751616 }
```

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



Here you see how a box with a 4 pixel #751616 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751616; -webkit-box-shadow:4px 4px  
4px 4px #751616; box-shadow:4px 4px 4px  
4px #751616 }
```

Background

The CSS property to change the background color of an element to Hex 751616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751616 }
```

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

```
.background{ background-color:#751616 }
```

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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