

Converting Colors

Hex(751822)

Have a look what the booklet for
Hex(751822) contains.

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Color

Hex(751822)

Conversions

Conversions Part 1

Format	Color
Hex	751822
RGB	117, 24, 34
RGB Percent	46%, 9%, 13%
CMY	0.5412, 0.9059, 0.8667
CMYK	0.00, 0.79, 0.71, 0.54
HSL	354°, 66%, 28%
HSV	354°, 79%, 46%
XYZ	7.9515, 4.5507, 1.9727
YIQ	52.9470, 52.2180, 22.8260

Conversions

Conversions Part 2

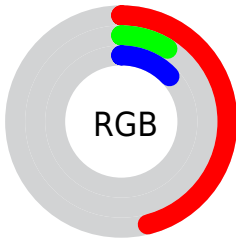
Format	Color
RYB	117, 24, 34
Decimal	7673890
CIELab	25.41, 40.17, 18.88
CIELCh	25, 44.383, 25.169
Yxy	4.5507, 0.5493, 0.3144
Android (android.graphics.Color)	4285863970 (0xFF751822)
YUV	52.9470, -9.3409, 56.1745
Hunter-Lab	21.3323, 29.2033, 9.4499

Details

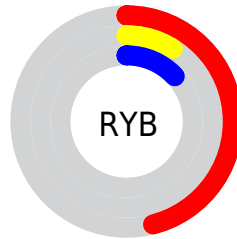
The Hex color **751822** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **18756B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **AE4D4E**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **750C18**, and if you desaturate by 10%, it is **75242C**.

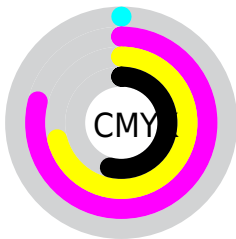
Distribution



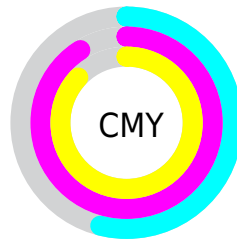
- Red (46%)
- Green (9%)
- Blue (13%)



- Red (46%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (71%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 751822 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 751822 by changing the saturation by 10% instead.

 751822

 751822

FFFFFF

 59000D

 AE4D4E

 3E0000

 CC6666

 220001

 EA817F

 000000

 FF9B99

 FFB7B4

 FFD3CF

 FFF0EC

 751822

 751822

 750C18

 75242C

 75010D

 752F37

 75000D

 753B41

 75474C

 755256

 755E61

 756A6B

 757676

 758180

Harmonies

Analogous

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



741343



751822



672A00

Triad

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



751822



004812



004280

Complementary

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



751822



18756B

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.



004973



751822



004A36

Square

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



751822



304300



004B58



2C367A

Rectangle

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



751822



583400



004B58



00457E

Sweetspot

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



751822



997478



6A1875



4D3639



CCCCCC



4D4D4D

Same Dimension

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



751822



990817



753C18



3B3535



7A000D



FA001B

Inverse Universe

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



751822



990817



185175



3B3535



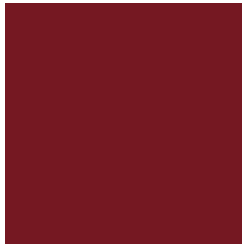
7A000D



FA001B

Previews

White Background



This preview shows how the Hex color 751822 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

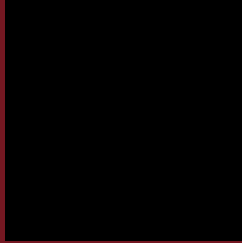
Any Text WCAG AA × Fail

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 751822 Background



This preview shows how black text looks on a background with the Hex color 751822.

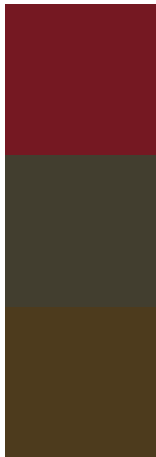


This preview shows how white text looks on a background with the Hex color 751822.

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
751822

Protanopia
423E2F

Deuteranopia
4D3B1D



Tritanopia
751A1A

Trichromacy



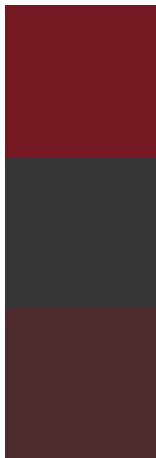
Original Color
751822

Protanomaly
55302A

Deuteranomaly
5C2E1F

Tritanomaly
75191D

Monochromacy



Original Color
751822

Achromatopsia
353535

Achromatomaly
4C2A2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 751822 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 #751822 looks like.

```
.text, #text, p{  
    color:#751822  
}
```

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 #751822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #751822
}
```

Border

The CSS property to change the border of an element to Hex 751822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

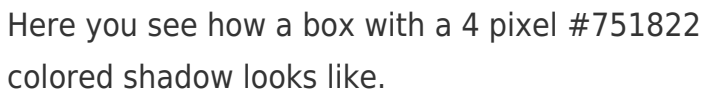
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#751822 }
```

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

```
.border{ border-color:#751822 }
```

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



Here you see how a box with a 4 pixel #751822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #751822; -webkit-box-shadow:4px 4px  
4px 4px #751822; box-shadow:4px 4px 4px  
4px #751822 }
```

Background

The CSS property to change the background color of an element to Hex 751822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#751822 }
```

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

```
.background{ background-color:#751822 }
```

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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