

Converting Colors

Hex(75181A)

Have a look what the booklet for
Hex(75181A) contains.

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Color

Hex(75181A)

Conversions

Conversions Part 1

Format	Color
Hex	75181A
RGB	117, 24, 26
RGB Percent	46%, 9%, 10%
CMY	0.5412, 0.9059, 0.8980
CMYK	0.00, 0.79, 0.78, 0.54
HSL	359°, 66%, 28%
HSV	359°, 79%, 46%
XYZ	7.8492, 4.5098, 1.4341
YIQ	52.0350, 54.7860, 20.3380

Conversions

Conversions Part 2

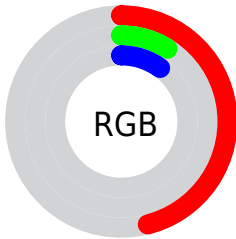
Format	Color
R_{YB}	117, 24, 26
Decimal	7673882
CIE _{Lab}	25.29, 39.76, 23.96
CIE _{LCh}	25, 46.424, 31.069
Yxy	4.5098, 0.5691, 0.3270
Android (android.graphics.Color)	4285863962 (0xFF75181A)
YUV	52.0350, -12.8353, 56.9743
Hunter-Lab	21.2362, 28.8129, 10.8616

Details

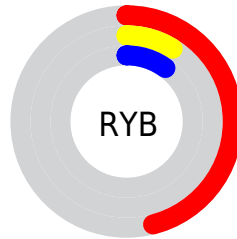
The Hex color **75181A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **187573**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AF4C45**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **750C0F**, and if you desaturate by 10%, it is **752425**.

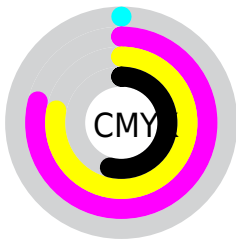
Distribution



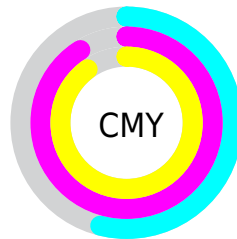
- Red (46%)
- Green (9%)
- Blue (10%)



- Red (46%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75181A 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 75181A by changing the saturation by 10% instead.

 75181A

 75181A

FFFFFFE

 590000

 AF4C45

 3D0000

 CD665D

 210001

 EB8076

 000000

 FF9B90

 FFB7AA

 FFD3C5

 FFF0E1

 75181A

 75181A

 750C0F

 752425

 750103

 752F31

 750003

 753B3C

 754748

 755253

 755E5F

 756A6A

 757676

 758181

Harmonies

Analogous

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



770B3C



75181A



642C00

Triad

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



75181A



004917



004083

Complementary

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



75181A



187573

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.



00487A



75181A



004B3C

Square

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



75181A



264400



004B60



393279

Rectangle

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



75181A



533700



004B60



004482

Sweetspot

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



75181A



997475



721875



4D3637



CCCCCC



4D4D4D

Same Dimension

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



75181A



99080B



754318



3B3535



7A0003



FA0005

Inverse Universe

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



75181A



99080B



184A75



3B3535



7A0003



FA0005

Previews

White Background



This preview shows how the Hex color 75181A looks on a white background.

Color Contrast Check

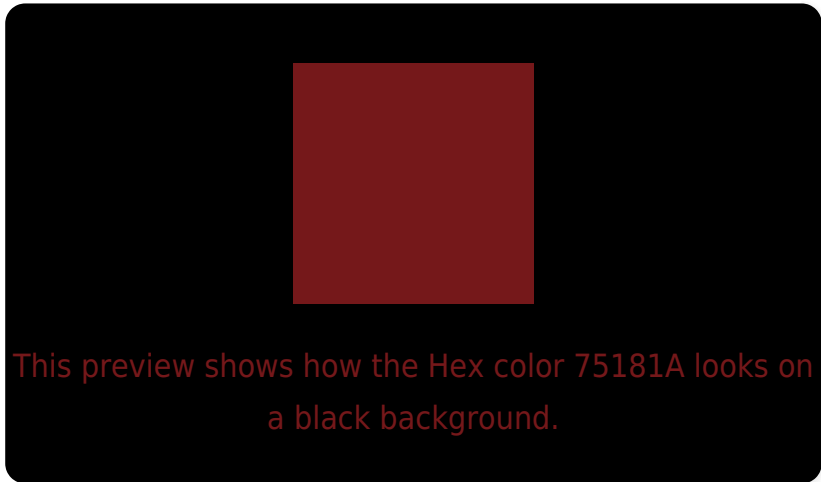
Large Text (above 18pt) WCAG AA ✓ Pass

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

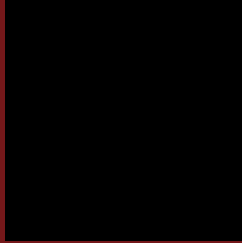
Any Text WCAG AA × Fail

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 75181A Background



This preview shows how black text looks on a background with the Hex color 75181A.

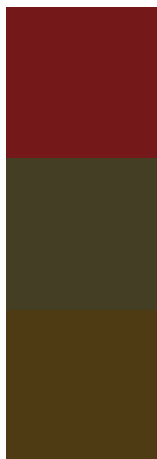


This preview shows how white text looks on a background with the Hex color 75181A.

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
75181A

Protanopia
443E25

Deuteranopia
4E3B13



Tritanopia
751818

Trichromacy



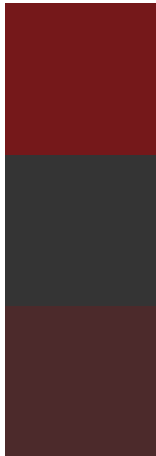
Original Color
75181A

Protanomaly
563021

Deuteranomaly
5C2E16

Tritanomaly
751819

Monochromacy



Original Color
75181A

Achromatopsia
343434

Achromatomaly
4C2A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75181A 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 #75181A looks like.

```
.text, #text, p{  
    color:#75181A  
}
```

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 #75181A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75181A
}
```

Border

The CSS property to change the border of an element to Hex 75181A 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".

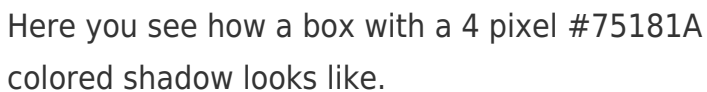
```
.border, #border, table{ border:4px solid
#75181A }
```

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

```
.border{ border-color:#75181A }
```

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

Here you see how a box with a 4 pixel #75181A 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 edges 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 #75181A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75181A; -webkit-box-shadow:4px 4px  
4px 4px #75181A; box-shadow:4px 4px 4px  
4px #75181A }
```

Background

The CSS property to change the background color of an element to Hex 75181A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75181A }
```

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

```
.background{ background-color:#75181A }
```

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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