

Converting Colors

Hex(75011C)

Have a look what the booklet for
Hex(75011C) contains.

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Color

Hex(75011C)

Conversions

Conversions Part 1

Format	Color
Hex	75011C
RGB	117, 1, 28
RGB Percent	46%, 0%, 11%
CMY	0.5412, 0.9961, 0.8902
CMYK	0.00, 0.99, 0.76, 0.54
HSL	346°, 98%, 23%
HSV	346°, 99%, 46%
XYZ	7.5566, 3.8875, 1.4507
YIQ	38.7620, 60.4690, 32.9890

Conversions

Conversions Part 2

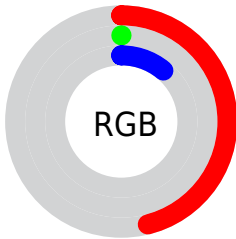
Format	Color
RYB	117, 1, 28
Decimal	7667996
CIELab	23.30, 45.62, 20.34
CIELCh	23, 49.947, 24.029
Yxy	3.8875, 0.5860, 0.3015
Android (android.graphics.Color)	4285858076 (0xFF75011C)
YUV	38.7620, -5.3057, 68.6147
Hunter-Lab	19.7166, 33.9076, 9.4393

Details

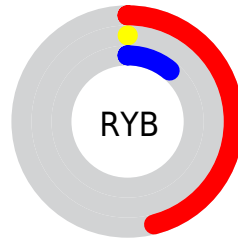
The Hex color **75011C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **01755A**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **AF4147**, and **3D0001** is the 20% darker color. If you saturate the color by 10%, you get **75001B**, and if you desaturate by 10%, it is **750D25**.

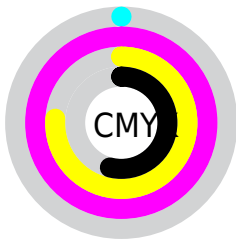
Distribution



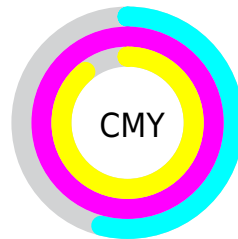
- Red (46%)
- Green (0%)
- Blue (11%)



- Red (46%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75011C 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 75011C by changing the saturation by 10% instead.

 75011C

 75011C

FFFFFF

 590003

 AF4147

 3D0001

 CD5B5F

 1E0001

 EB7678

 000000

 FF9191

 FFACAC

 FFC8C7

 FFE5E3

 75011C

 75011C

■ 75001B

■ 750D25

■ 75182E

■ 752437

■ 753040

■ 753B49

■ 754752

■ 75535B

■ 755F64

■ 756A6D

Harmonies

Analogous

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



730041



75011C



662100

Triad

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



75011C



004403



003F83

Complementary

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



75011C



01755A

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.



004574



75011C



00462F

Square

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



75011C



293E00



004755



19317D

Rectangle

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



75011C



552E00



004755



004280

Sweetspot

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



75011C



996B76



5A0175



4D3137



CCCCCC



4D4D4D

Same Dimension

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



75011C



990024



752001



3B3536



7A001C



FA003A

Inverse Universe

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



75011C



990024



015675



3B3536



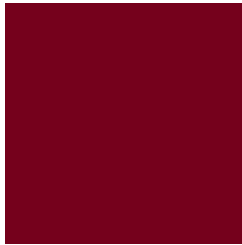
7A001C



FA003A

Previews

White Background



This preview shows how the Hex color 75011C looks on a white background.

Color Contrast Check

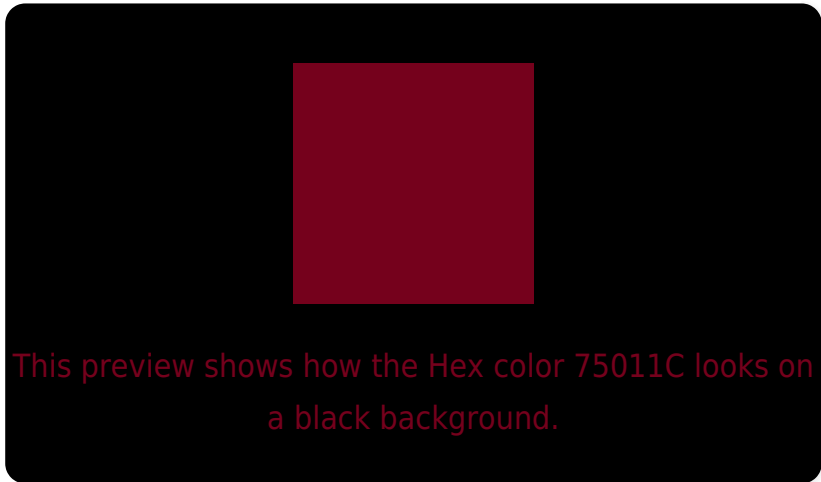
Large Text (above 18pt) WCAG AA ✓ Pass

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 75011C Background



This preview shows how black text looks on a background with the Hex color 75011C.



This preview shows how white text looks on a background with the Hex color 75011C.

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
75011C

Protanopia
403B2A

Deuteranopia
4A3815

Trichromacy



Original Color
75011C

Protanomaly
532625

Deuteranomaly
5A2418

Tritanomaly
75080F

Monochromacy



Original Color
75011C

Achromatopsia
272727

Achromatomaly
431923

CSS Examples

Text

The CSS property to change the color of the text to Hex 75011C 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 #75011C looks like.

```
.text, #text, p{  
    color:#75011C  
}
```

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 #75011C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75011C
}
```

Border

The CSS property to change the border of an element to Hex 75011C is called "border". The border property can be set on classes, ids or directly on the HTML element.

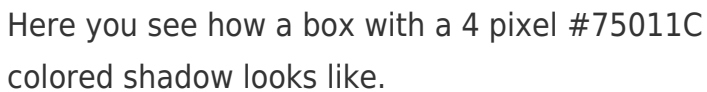
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75011C }
```

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

```
.border{ border-color:#75011C }
```

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



Here you see how a box with a 4 pixel #75011C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75011C; -webkit-box-shadow:4px 4px  
4px 4px #75011C; box-shadow:4px 4px 4px  
4px #75011C }
```

Background

The CSS property to change the background color of an element to Hex 75011C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75011C }
```

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

```
.background{ background-color:#75011C }
```

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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