

Converting Colors

Hex(75001D)

Have a look what the booklet for
Hex(75001D) contains.

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Color

Hex(75001D)

Conversions

Conversions Part 1

Format	Color
Hex	75001D
RGB	117, 0, 29
RGB Percent	46%, 0%, 11%
CMY	0.5412, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.75, 0.54
HSL	345°, 100%, 23%
HSV	345°, 100%, 46%
XYZ	7.5579, 3.8706, 1.5112
YIQ	38.2890, 60.4230, 33.8230

Conversions

Conversions Part 2

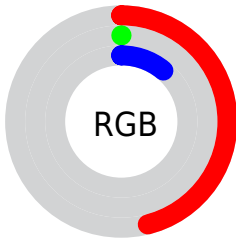
Format	Color
R_{YB}	117, 0, 29
Decimal	7667741
CIE Lab	23.24, 45.88, 19.59
CIE LCh	23, 49.883, 23.124
Yxy	3.8706, 0.5841, 0.2991
Android (android.graphics.Color)	4285857821 (0xFF75001D)
YUV	38.2890, -4.5795, 69.0295
Hunter-Lab	19.6739, 34.1430, 9.2176

Details

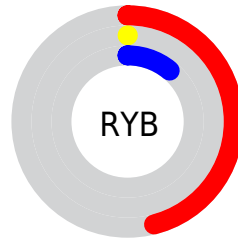
The Hex color **75001D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007558**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **AF4048**, and **3D0001** is the 20% darker color. If you saturate the color by 10%, you get **75001D**, and if you desaturate by 10%, it is **750C26**.

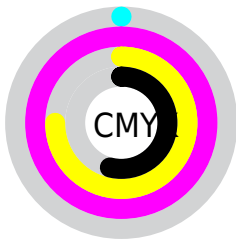
Distribution



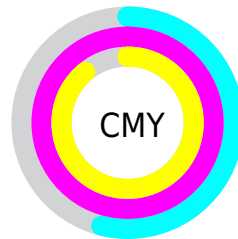
- Red (46%)
- Green (0%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 75001D 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 75001D by changing the saturation by 10% instead.

 75001D

 75001D

FFFFFF

 590004

 AF4048

 3D0001

 CD5B60

 1E0001

 EB7579

 000000

 FF9092

 FFACAD

 FFC8C8

 FFE5E4

 75001D

 750C26

 75172F

 752337

 752F40

 753B49

 754652

 75525B

 755E63

 75696C

Harmonies

Analogous

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



730042



75001D



672000

Triad

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



75001D



004402



003F83

Complementary

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



75001D



007558

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.



004573



75001D



00462D

Square

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



75001D



2A3E00



004754



14327D

Rectangle

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



75001D



562E00



004754



004280

Sweetspot

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



75001D



996B76



580075



4D3138



CCCCCC



4D4D4D

Same Dimension

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



75001D



990026



751D00



3B3536



7A001E



FA003E

Inverse Universe

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



75001D



990026



005875



3B3536



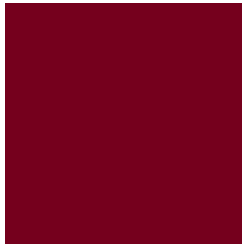
7A001E



FA003E

Previews

White Background



This preview shows how the Hex color 75001D looks on a white background.

Color Contrast Check

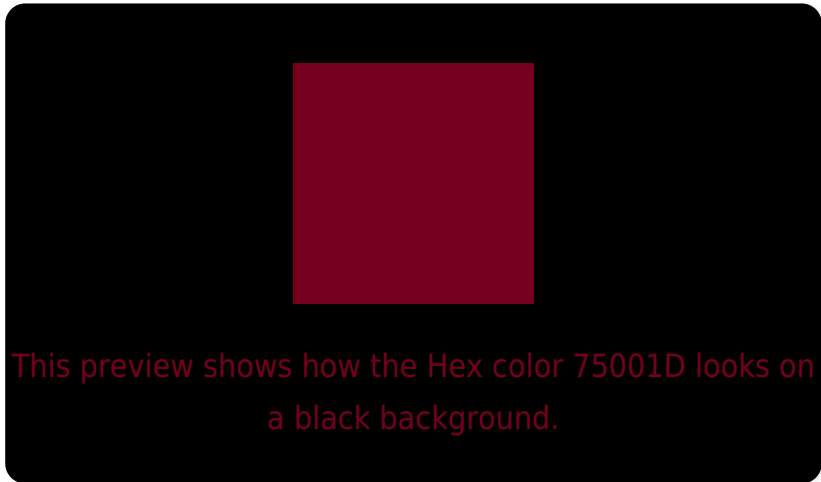
Large Text (above 18pt) WCAG AA ✓ Pass

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

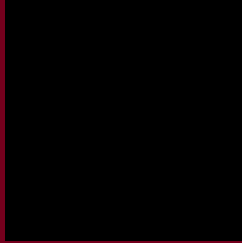
Any Text WCAG AA × Fail

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 75001D Background



This preview shows how black text looks on a background with the Hex color 75001D.



This preview shows how white text looks on a background with the Hex color 75001D.

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
75001D

Protanopia
403B2C

Deuteranopia
4A3816

Trichromacy



Original Color
75001D

Protanomaly
532627

Deuteranomaly
5A2419

Tritanomaly
750810

Monochromacy



Original Color
75001D

Achromatopsia
262626

Achromatomaly
431823

CSS Examples

Text

The CSS property to change the color of the text to Hex 75001D 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 #75001D looks like.

```
.text, #text, p{  
    color:#75001D  
}
```

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 #75001D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75001D
}
```

Border

The CSS property to change the border of an element to Hex 75001D 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".

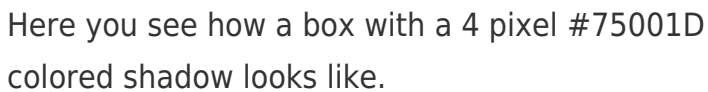
```
.border, #border, table{ border:4px solid
#75001D }
```

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

```
.border{ border-color:#75001D }
```

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

Here you see how a box with a 4 pixel #75001D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom 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 #75001D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75001D; -webkit-box-shadow:4px 4px  
4px 4px #75001D; box-shadow:4px 4px 4px  
4px #75001D }
```

Background

The CSS property to change the background color of an element to Hex 75001D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75001D }
```

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

```
.background{ background-color:#75001D }
```

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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