

Converting Colors

Hex(5D031C)

Have a look what the booklet for
Hex(5D031C) contains.

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Color

Hex(5D031C)

Conversions

Conversions Part 1

Format	Color
Hex	5D031C
RGB	93, 3, 28
RGB Percent	36%, 1%, 11%
CMY	0.6353, 0.9882, 0.8902
CMYK	0.00, 0.97, 0.70, 0.64
HSL	343°, 94%, 19%
HSV	343°, 97%, 36%
XYZ	4.7564, 2.4761, 1.3259
YIQ	32.7600, 45.6150, 26.8550

Conversions

Conversions Part 2

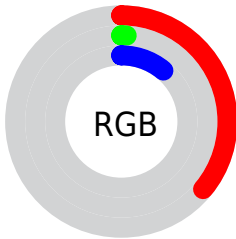
Format	Color
RYB	93, 3, 28
Decimal	6095644
CIELab	17.81, 38.52, 12.28
CIELCh	18, 40.430, 17.684
Yxy	2.4761, 0.5558, 0.2893
Android (android.graphics.Color)	4284285724 (0xFF5D031C)
YUV	32.7600, -2.3467, 52.8305
Hunter-Lab	15.7357, 26.4170, 6.0193

Details

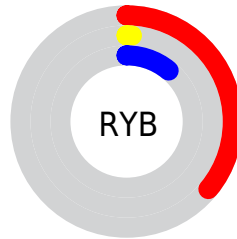
The Hex color **5D031C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **035D44**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **953B47**, and **2A0001** is the 20% darker color. If you saturate the color by 10%, you get **5D001A**, and if you desaturate by 10%, it is **5D0C23**.

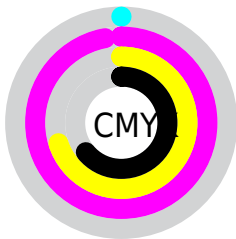
Distribution



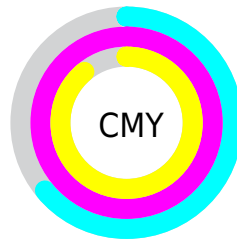
- Red (36%)
- Green (1%)
- Blue (11%)



- Red (36%)
- Yellow (1%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D031C 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 5D031C by changing the saturation by 10% instead.

 5D031C

 5D031C

 FFF9FF

 430001

 953B47

 2A0001

 B1555F

 000000

 CE6F77

 EC8991

 FFA4AB

 FFC0C7

 FFDCE3

 5D031C

 5D031C

■ 5D001A

■ 5D0C23

■ 5D1629

■ 5D1F30

■ 5D2837

■ 5D323E

■ 5D3B44

■ 5D444B

■ 5D4D52

■ 5D5758

Harmonies

Analogous

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



580439



5D031C



541700

Triad

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



5D031C



003500



003365

Complementary

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



5D031C



035D44

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.



003757



5D031C



00371E

Square

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



5D031C



272F00



00383D



002964

Rectangle

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



5D031C



482200



00383D



003562

Sweetspot

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



5D031C



78555F



44035D



3D282E



BDBDBD



3D3D3D

Same Dimension

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



5D031C



780021



5D1703



2E292B



6E001E



ED0042

Inverse Universe

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



5D031C



780021



034A5D



2E292B



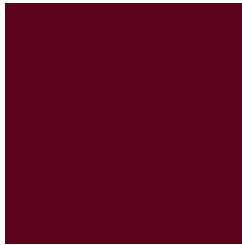
6E001E



ED0042

Previews

White Background



This preview shows how the Hex color 5D031C looks on a white background.

Color Contrast Check

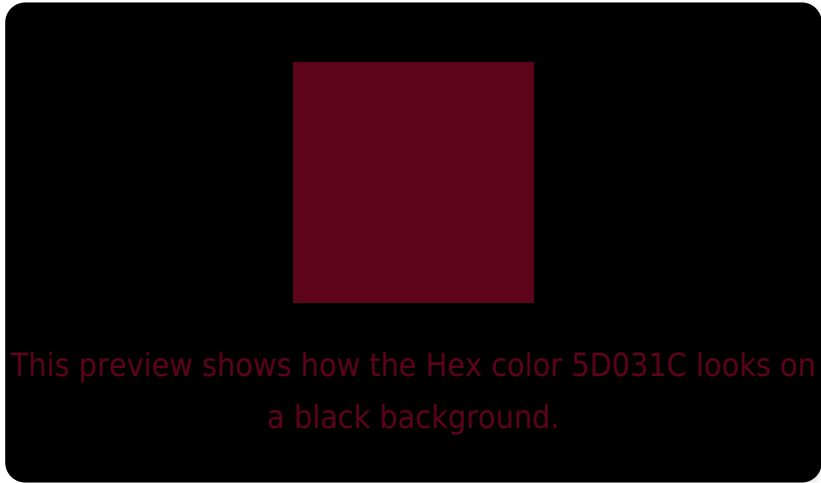
Large Text (above 18pt) WCAG AA ✓ Pass

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

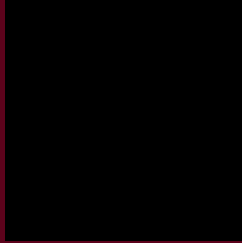
Any Text WCAG AA × Fail

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 5D031C Background



This preview shows how black text looks on a background with the Hex color 5D031C.



This preview shows how white text looks on a background with the Hex color 5D031C.

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

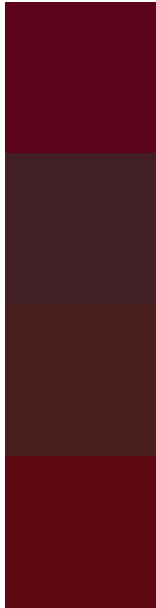


Original Color
5D031C

Protanopia
322F29

Deuteranopia
3A2D17

Trichromacy



Original Color
5D031C

Protanomaly
421F24

Deuteranomaly
471E19

Tritanomaly
5D0911

Monochromacy



Original Color
5D031C

Achromatopsia
212121

Achromatomaly
37161F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D031C 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 #5D031C looks like.

```
.text, #text, p{  
    color:#5D031C  
}
```

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 #5D031C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D031C
}
```

Border

The CSS property to change the border of an element to Hex 5D031C is called "border". The border property can be set on classes, ids or directly on the HTML element.

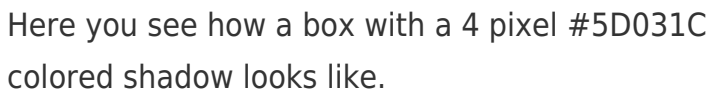
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D031C }
```

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

```
.border{ border-color:#5D031C }
```

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



Here you see how a box with a 4 pixel #5D031C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D031C; -webkit-box-shadow:4px 4px  
4px 4px #5D031C; box-shadow:4px 4px 4px  
4px #5D031C }
```

Background

The CSS property to change the background color of an element to Hex 5D031C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D031C }
```

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

```
.background{ background-color:#5D031C }
```

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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