

Converting Colors

Hex(53011C)

Have a look what the booklet for
Hex(53011C) contains.

Hex(53011C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(53011C)

Conversions

Conversions Part 1

Format	Color
Hex	53011C
RGB	83, 1, 28
RGB Percent	33%, 0%, 11%
CMY	0.6745, 0.9961, 0.8902
CMYK	0.00, 0.99, 0.66, 0.67
HSL	340°, 98%, 16%
HSV	340°, 99%, 33%
XYZ	3.7877, 1.9445, 1.2743
YIQ	28.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

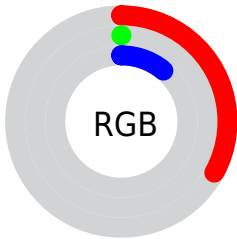
Format	Color
RYB	83, 1, 28
Decimal	5439772
CIELab	15.19, 36.33, 8.37
CIELCh	15, 37.283, 12.979
Yxy	1.9445, 0.5406, 0.2775
Android (android.graphics.Color)	4283629852 (0xFF53011C)
YUV	28.5960, -0.2938, 47.7123
Hunter-Lab	13.9447, 24.0819, 4.3432

Details

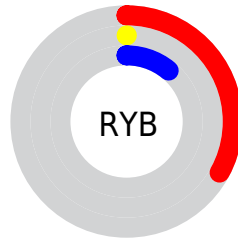
The Hex color **53011C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **015338**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **893847**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **53001B**, and if you desaturate by 10%, it is **530922**.

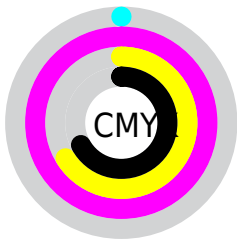
Distribution



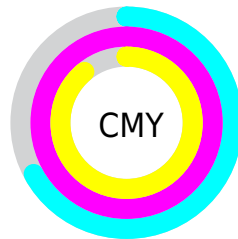
- Red (33%)
- Green (0%)
- Blue (11%)



- Red (33%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (66%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53011C 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 53011C by changing the saturation by 10% instead.

 53011C

 53011C

 FFF3FF

 3A0000

 893847

 1D0001

 A5515F

 000000

 C26A77

 DF8491

 FD9FAB

 FFBAC7

 FFD7E3

 53011C

 53011C

■ 53001B

■ 530922

■ 531227

■ 531A2D

■ 532232

■ 532A38

■ 53333D

■ 533B43

■ 534349

■ 534C4E

Harmonies

Analogous

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



4C0636



53011C



4D1000

Triad

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



53011C



072E00



002D59

Complementary

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



53011C



015338

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.



00314A



53011C



003016

Square

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



53011C



262900



003131



00265A

Rectangle

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



53011C



431B00



003131



002F55

Sweetspot

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



53011C



6B4B56



380153



362229



B5B5B5



363636

Same Dimension

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



53011C



6B0023



530F01



292526



690022



E8004C

Inverse Universe

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



53011C



6B0023



014553



292526



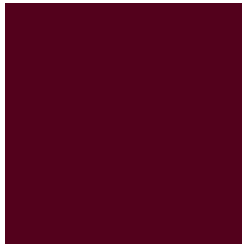
690022



E8004C

Previews

White Background



This preview shows how the Hex color 53011C looks on a white background.

Color Contrast Check

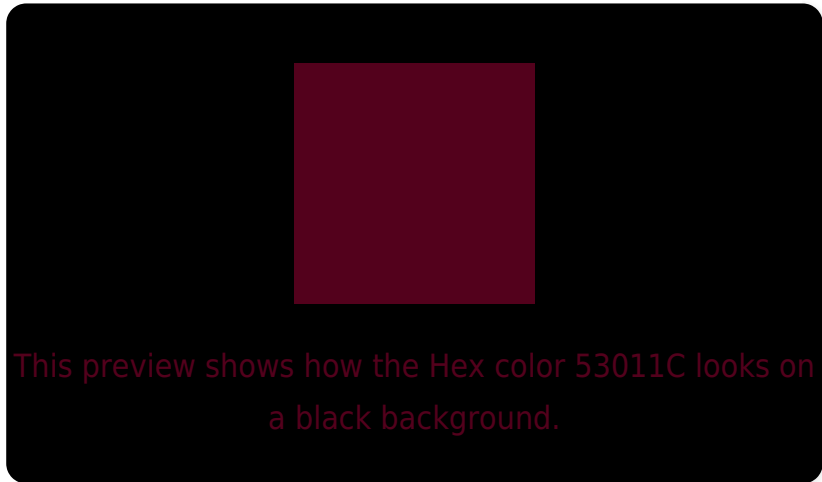
Large Text (above 18pt) WCAG AA ✓ Pass

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 53011C Background



This preview shows how black text looks on a background with the Hex color 53011C.



This preview shows how white text looks on a background with the Hex color 53011C.

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
53011C

Protanopia
2B2A29

Deuteranopia
342818

Trichromacy



Original Color
53011C

Protanomaly
3A1B24

Deuteranomaly
3F1A19

Tritanomaly
520711

Monochromacy



Original Color
53011C

Achromatopsia
1D1D1D

Achromatomaly
31131D

CSS Examples

Text

The CSS property to change the color of the text to Hex 53011C 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 #53011C looks like.

```
.text, #text, p{  
    color:#53011C  
}
```

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 #53011C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53011C
}
```

Border

The CSS property to change the border of an element to Hex 53011C 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".

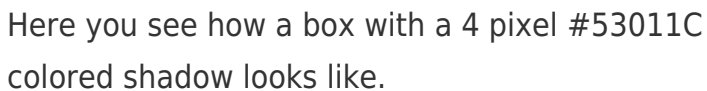
```
.border, #border, table{ border:4px solid
#53011C }
```

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

```
.border{ border-color:#53011C }
```

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

Here you see how a box with a 4 pixel #53011C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53011C; -webkit-box-shadow:4px 4px  
4px 4px #53011C; box-shadow:4px 4px 4px  
4px #53011C }
```

Background

The CSS property to change the background color of an element to Hex 53011C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53011C }
```

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

```
.background{ background-color:#53011C }
```

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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