

Converting Colors

Hex(59052C)

Have a look what the booklet for
Hex(59052C) contains.

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Color

Hex(59052C)

Conversions

Conversions Part 1

Format	Color
Hex	59052C
RGB	89, 5, 44
RGB Percent	35%, 2%, 17%
CMY	0.6510, 0.9804, 0.8275
CMYK	0.00, 0.94, 0.51, 0.65
HSL	332°, 89%, 18%
HSV	332°, 94%, 35%
XYZ	4.6287, 2.4142, 2.6049
YIQ	34.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

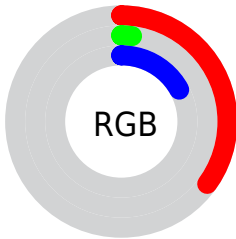
Format	Color
R_{YB}	89, 5, 44
Decimal	5834028
CIE Lab	17.53, 38.08, 0.17
CIE LCh	18, 38.081, 0.263
Yxy	2.4142, 0.4798, 0.2502
Android (android.graphics.Color)	4284024108 (0xFF59052C)
YUV	34.5620, 4.6529, 47.7421
Hunter-Lab	15.5378, 25.9840, 0.9365

Details

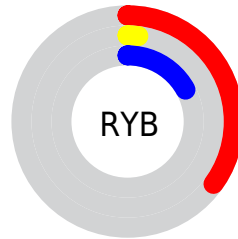
The Hex color **59052C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **055932**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8F3C59**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **590029**, and if you desaturate by 10%, it is **590E31**.

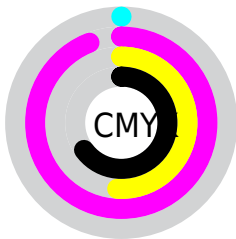
Distribution



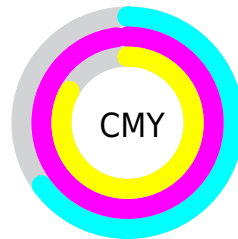
- Red (35%)
- Green (2%)
- Blue (17%)



- Red (35%)
- Yellow (2%)
- Blue (17%)



- Cyan (0%)
- Magenta (94%)
- Yellow (51%)
- Black (65%)



- Cyan (65%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59052C 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 59052C by changing the saturation by 10% instead.

 59052C

 59052C

 FFF9FF

 3F0018

 8F3C59

 280001

 AB5572

 000000

 C76F8B

 E48AA5

 FFA5C1

 FFC0DC

 FFDDF9

 59052C

 59052C

■ 590029

■ 590E31

■ 591736

■ 59203A

■ 59293F

■ 593144

■ 593A49

■ 59434D

■ 594C52

■ 595557

Harmonies

Analogous

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



4B1347



59052C



580E11

Triad

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



59052C



1C3100



00345B

Complementary

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



59052C



055932

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.



003746



59052C



00350D

Square

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



59052C



362A00



00362A



002F62

Rectangle

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



59052C



501900



00362A



003555

Sweetspot

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



59052C



735362



320559



3B2730



BABABA



3B3B3B

Same Dimension

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



59052C



730035



590805



2B2729



6B0032



EB006D

Inverse Universe

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



59052C



730035



055659



2B2729



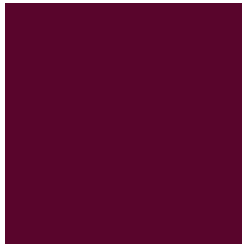
6B0032



EB006D

Previews

White Background



This preview shows how the Hex color 59052C looks on a white background.

Color Contrast Check

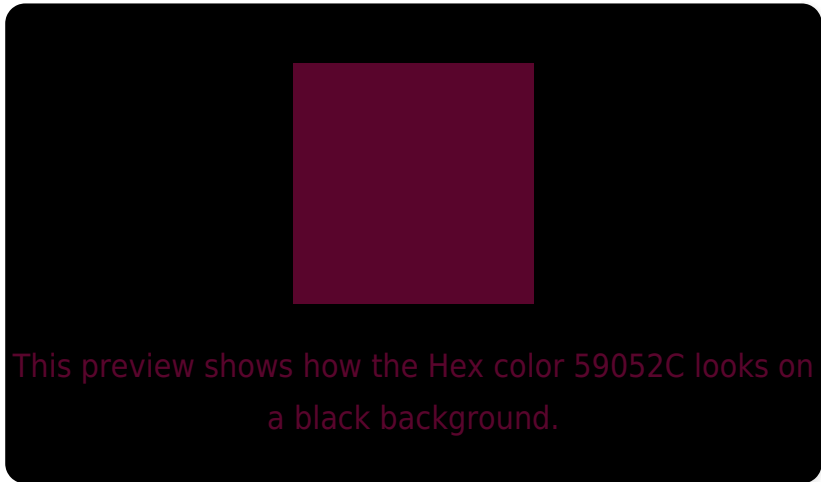
Large Text (above 18pt) WCAG AA ✓ Pass

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

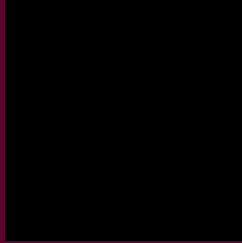
Any Text WCAG AA × Fail

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 59052C Background



This preview shows how black text looks on a background with the Hex color 59052C.



This preview shows how white text looks on a background with the Hex color 59052C.

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
59052C

Protanopia
292E3F

Deuteranopia
352D28

Trichromacy



Original Color
59052C

Protanomaly
3A1F38

Deuteranomaly
421E29

Tritanomaly
580D1B

Monochromacy



Original Color
59052C

Achromatopsia
232323

Achromatomaly
371826

CSS Examples

Text

The CSS property to change the color of the text to Hex 59052C 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 #59052C looks like.

```
.text, #text, p{  
    color:#59052C  
}
```

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 #59052C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59052C
}
```

Border

The CSS property to change the border of an element to Hex 59052C is called "border". The border property can be set on classes, ids or directly on the HTML element.

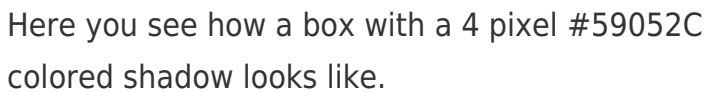
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59052C }
```

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

```
.border{ border-color:#59052C }
```

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



Here you see how a box with a 4 pixel #59052C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59052C; -webkit-box-shadow:4px 4px  
4px 4px #59052C; box-shadow:4px 4px 4px  
4px #59052C }
```

Background

The CSS property to change the background color of an element to Hex 59052C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59052C }
```

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

```
.background{ background-color:#59052C }
```

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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