

Converting Colors

Hex(590A1C)

Have a look what the booklet for
Hex(590A1C) contains.

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Color

Hex(590A1C)

Conversions

Conversions Part 1

Format	Color
Hex	590A1C
RGB	89, 10, 28
RGB Percent	35%, 4%, 11%
CMY	0.6510, 0.9608, 0.8902
CMYK	0.00, 0.89, 0.69, 0.65
HSL	346°, 80%, 19%
HSV	346°, 89%, 35%
XYZ	4.4380, 2.4248, 1.3327
YIQ	35.6730, 41.3060, 22.3460

Conversions

Conversions Part 2

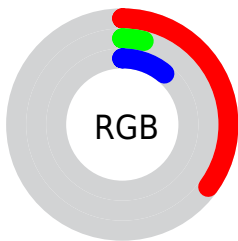
Format	Color
RYB	89, 10, 28
Decimal	5835292
CIELab	17.57, 35.33, 11.80
CIELCh	18, 37.245, 18.464
Yxy	2.4248, 0.5415, 0.2959
Android (android.graphics.Color)	4284025372 (0xFF590A1C)
YUV	35.6730, -3.7828, 46.7678
Hunter-Lab	15.5717, 23.6225, 5.8257

Details

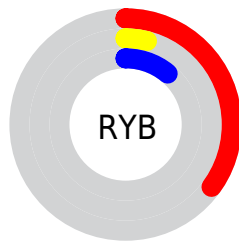
The Hex color **590A1C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A5947**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **903E47**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **590115**, and if you desaturate by 10%, it is **591323**.

Distribution



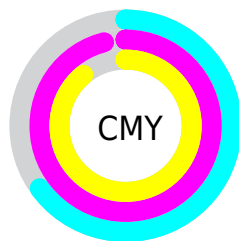
- Red (35%)
- Green (4%)
- Blue (11%)



- Red (35%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (89%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590A1C 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 590A1C by changing the saturation by 10% instead.

 590A1C

 590A1C

 FFFBFF

 3F0001

 903E47

 260001

 AC575F

 000000

 C97177

 E68B91

 FFA6AB

 FFC2C7

 FFDEE3

 590A1C

 590A1C

■ 590115

■ 591323

■ 590014

■ 591C2A

■ 592531

■ 592E37

■ 59373E

■ 593F45

■ 59484C

■ 595153

■ 595A5A

Harmonies

Analogous

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



550B37



590A1C



511900

Triad

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



590A1C



003400



003160

Complementary

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



590A1C



0A5947

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.



003653



590A1C



00361F

Square

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



590A1C



272F00



00373B



07295F

Rectangle

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



590A1C



462200



00373B



00335D

Sweetspot

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



590A1C



73545B



470A59



3B282C



BABABA



3B3B3B

Same Dimension

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



590A1C



73001A



591F0A



2B2728



6B0018



EB0035

Inverse Universe

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



590A1C



73001A



0A4459



2B2728



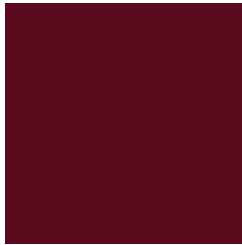
6B0018



EB0035

Previews

White Background



This preview shows how the Hex color 590A1C looks on a white background.

Color Contrast Check

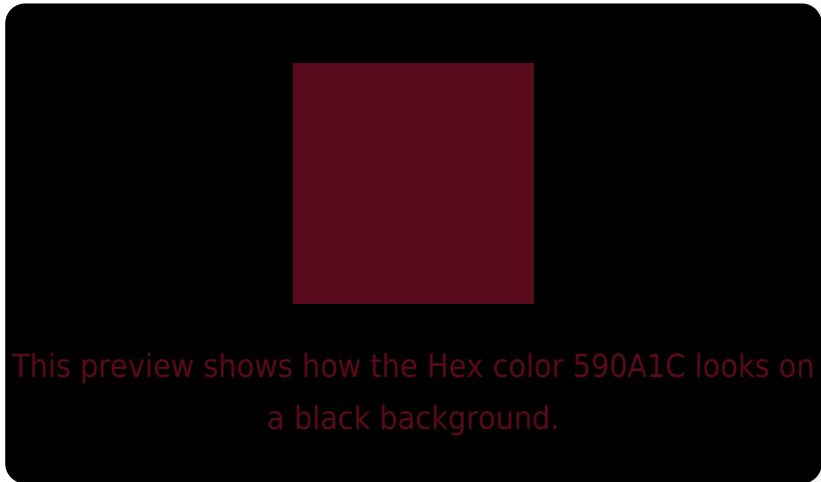
Large Text (above 18pt) WCAG AA ✓ Pass

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 590A1C Background



This preview shows how black text looks on a background with the Hex color 590A1C.



This preview shows how white text looks on a background with the Hex color 590A1C.

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

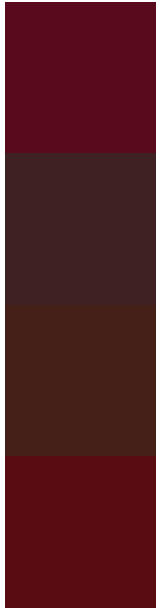


Original Color
590A1C

Protanopia
302E29

Deuteranopia
382C18

Trichromacy



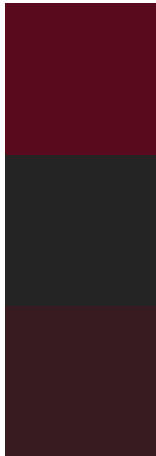
Original Color
590A1C

Protanomaly
3F2124

Deuteranomaly
442019

Tritanomaly
590D12

Monochromacy



Original Color
590A1C

Achromatopsia
242424

Achromatomaly
371B21

CSS Examples

Text

The CSS property to change the color of the text to Hex 590A1C 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 #590A1C looks like.

```
.text, #text, p{  
    color:#590A1C  
}
```

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 #590A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590A1C
}
```

Border

The CSS property to change the border of an element to Hex 590A1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

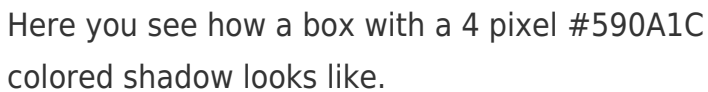
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590A1C }
```

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

```
.border{ border-color:#590A1C }
```

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



Here you see how a box with a 4 pixel #590A1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590A1C; -webkit-box-shadow:4px 4px  
4px 4px #590A1C; box-shadow:4px 4px 4px  
4px #590A1C }
```

Background

The CSS property to change the background color of an element to Hex 590A1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590A1C }
```

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

```
.background{ background-color:#590A1C }
```

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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