

Converting Colors

Hex(590019)

Have a look what the booklet for
Hex(590019) contains.

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Color

Hex(590019)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 590019 |
| RGB | 89, 0, 25 |
| RGB Percent | 35%, 0%, 10% |
| CMY | 0.6510, 1.0000, 0.9020 |
| CMYK | 0.00, 1.00, 0.72, 0.65 |
| HSL | 343°, 100%, 17% |
| HSV | 343°, 100%, 35% |
| XYZ | 4.2953, 2.1940, 1.1168 |
| YIQ | 29.4610, 45.0190, 26.6430 |

Conversions

Conversions Part 2

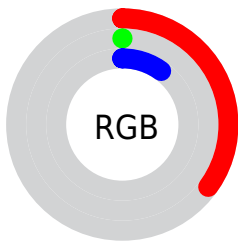
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 89, 0, 25 |
| Decimal | 5832729 |
| CIE _{Lab} | 16.47, 38.12, 12.54 |
| CIE _{LCh} | 16, 40.129, 18.203 |
| Yxy | 2.1940, 0.5647, 0.2885 |
| Android (android.graphics.Color) | 4284022809 (0xFF590019) |
| YUV | 29.4610, -2.1993, 52.2157 |
| Hunter-Lab | 14.8123, 25.8403, 5.8983 |

Details

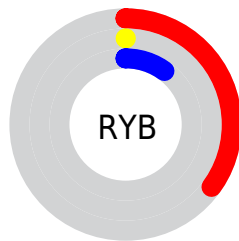
The Hex color **590019** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **005940**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **903944**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **590019**, and if you desaturate by 10%, it is **59091F**.

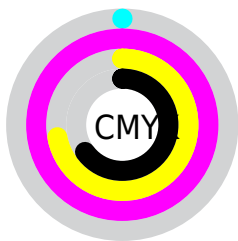
Distribution



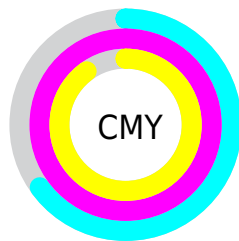
- Red (35%)
- Green (0%)
- Blue (10%)



- Red (35%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590019 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 590019 by changing the saturation by 10% instead.

 590019

 590019

 FFF5FB

 3F0000

 903944

 250001

 AD525B

 000000

 CA6B73

 E7868D

 FFA1A7

 FFBC2

 FFD8DE

 590019

■ 59091F

■ 591226

■ 591B2C

■ 592433

■ 592D39

■ 59353F

■ 593E46

■ 59474C

■ 595053

Harmonies

Analogous

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



550135



590019



501400

Triad

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



590019



003200



003062

Complementary

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



590019



005940

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.



003453



590019



00341C

Square

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



590019



242D00



00353A



002660

Rectangle

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



590019



441F00



00353A



00325E

Sweetspot

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



590019



73505A



400059



3B262B



BABABA



3B3B3B

Same Dimension

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



590019



730020



591300



2B2728



6B001E



EB0042

Inverse Universe

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



590019



730020



004659



2B2728



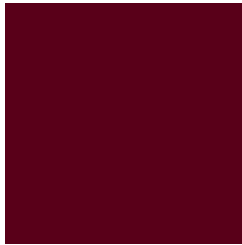
6B001E



EB0042

Previews

White Background



This preview shows how the Hex color 590019 looks on a white background.

Color Contrast Check

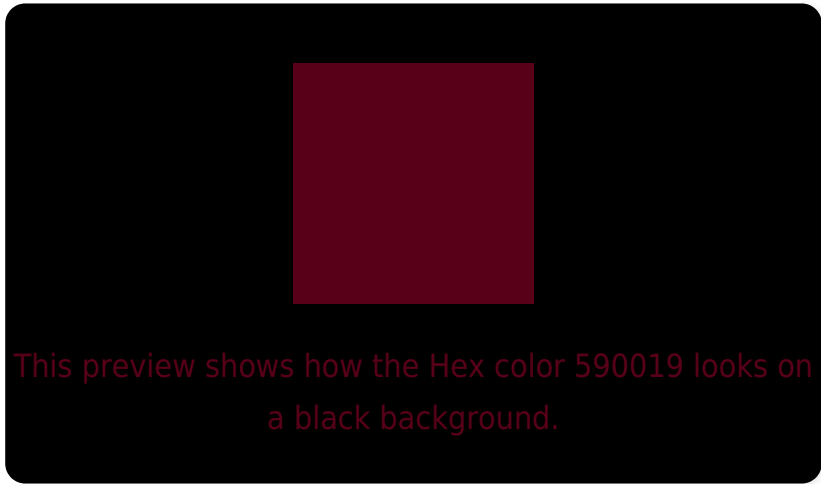
Large Text (above 18pt) WCAG AA ✓ Pass

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

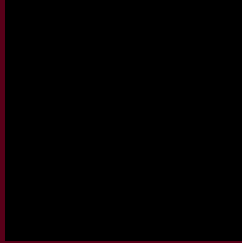
Any Text WCAG AA × Fail

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 590019 Background



This preview shows how black text looks on a background with the Hex color 590019.



This preview shows how white text looks on a background with the Hex color 590019.

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
590019

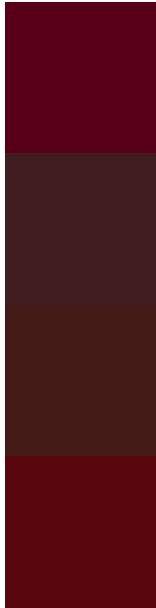
Protanopia
302D25

Deuteranopia
382B14



Tritanopia
590A08

Trichromacy



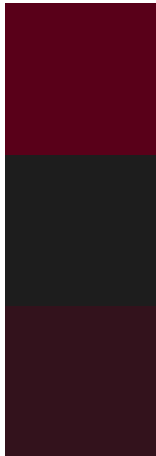
Original Color
590019

Protanomaly
3F1D21

Deuteranomaly
441B16

Tritanomaly
59060E

Monochromacy



Original Color
590019

Achromatopsia
1D1D1D

Achromatomaly
33121C

CSS Examples

Text

The CSS property to change the color of the text to Hex 590019 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 #590019 looks like.

```
.text, #text, p{  
    color:#590019  
}
```

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 #590019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590019
}
```

Border

The CSS property to change the border of an element to Hex 590019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

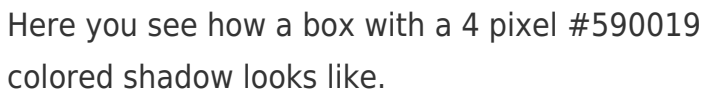
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590019 }
```

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

```
.border{ border-color:#590019 }
```

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



Here you see how a box with a 4 pixel #590019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590019; -webkit-box-shadow:4px 4px  
4px 4px #590019; box-shadow:4px 4px 4px  
4px #590019 }
```

Background

The CSS property to change the background color of an element to Hex 590019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590019 }
```

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

```
.background{ background-color:#590019 }
```

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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