

Converting Colors

Hex(590E13)

Have a look what the booklet for
Hex(590E13) contains.

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Color

Hex(590E13)

Conversions

Conversions Part 1

Format	Color
Hex	590E13
RGB	89, 14, 19
RGB Percent	35%, 5%, 7%
CMY	0.6510, 0.9451, 0.9255
CMYK	0.00, 0.84, 0.79, 0.65
HSL	356°, 73%, 20%
HSV	356°, 84%, 35%
XYZ	4.3944, 2.4849, 0.8641
YIQ	36.9950, 43.0950, 17.4550

Conversions

Conversions Part 2

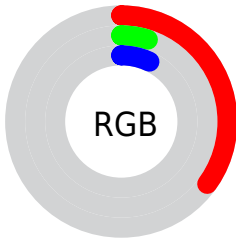
Format	Color
RYB	89, 14, 19
Decimal	5836307
CIELab	17.85, 33.55, 18.42
CIELCh	18, 38.271, 28.764
Yxy	2.4849, 0.5675, 0.3209
Android (android.graphics.Color)	4284026387 (0xFF590E13)
YUV	36.9950, -8.8715, 45.6084
Hunter-Lab	15.7637, 22.1735, 7.7845

Details

The Hex color **590E13** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E5954**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **90403D**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **59050B**, and if you desaturate by 10%, it is **59171B**.

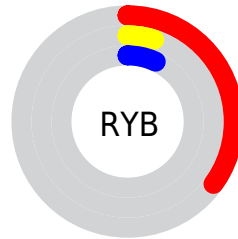
Distribution



Red (35%)

Green (5%)

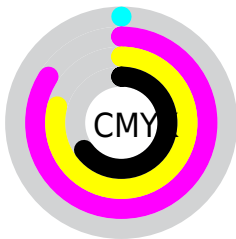
Blue (7%)



Red (35%)

Yellow (5%)

Blue (7%)

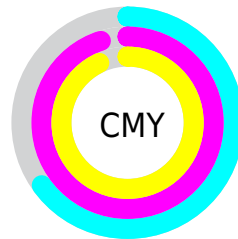


Cyan (0%)

Magenta (84%)

Yellow (79%)

Black (65%)



Cyan (65%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590E13 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 590E13 by changing the saturation by 10% instead.

 590E13

 590E13

 FFFDF3

 3F0000

 90403D

 260001

 AD5954

 000000

 CA736D

 E78D86

 FFA8A0

 FFC3BB

 FFE0D7

 590E13

 590E13

■ 59050B

■ 59171B

■ 590006

■ 592024

■ 59292C

■ 593234

■ 593A3D

■ 594345

■ 594C4D

■ 595555

■ 595E5E

Harmonies

Analogous

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



5A062E



590E13



4D1E00

Triad

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



590E13



00360C



003063

Complementary

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



590E13



0E5954

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.



00355B



590E13



00372A

Square

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



590E13



1E3200



003746



25255D

Rectangle

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



590E13



402700



003746



003262

Sweetspot

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



590E13



735658



540E59



3B292A



BABABA



3B3B3B

Same Dimension

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



590E13



730008



592F0E



2B2727



6B0007



EB0010

Inverse Universe

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



590E13



730008



0E3959



2B2727



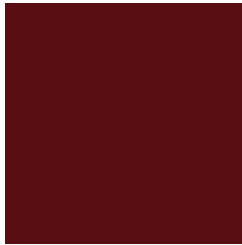
6B0007



EB0010

Previews

White Background



This preview shows how the Hex color 590E13 looks on a white background.

Color Contrast Check

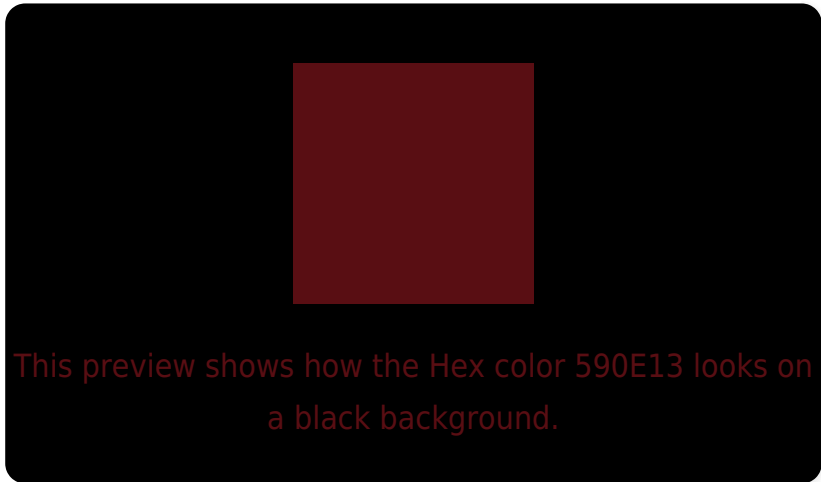
Large Text (above 18pt) WCAG AA ✓ Pass

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 590E13 Background



This preview shows how black text looks on a background with the Hex color 590E13.

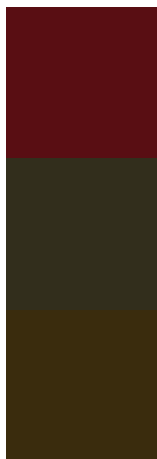


This preview shows how white text looks on a background with the Hex color 590E13.

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
590E13

Protanopia
322E1C

Deuteranopia
3A2C0D



Tritanopia
590F0E

Trichromacy



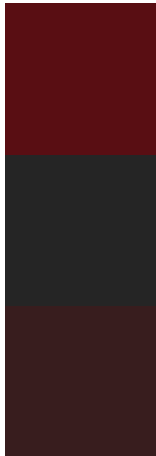
Original Color
590E13

Protanomaly
402219

Deuteranomaly
45210F

Tritanomaly
590F10

Monochromacy



Original Color
590E13

Achromatopsia
252525

Achromatomaly
381D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 590E13 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 #590E13 looks like.

```
.text, #text, p{  
    color:#590E13  
}
```

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 #590E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590E13  
}
```

Border

The CSS property to change the border of an element to Hex 590E13 is called "border". The border property can be set on classes, ids or directly on the HTML element.

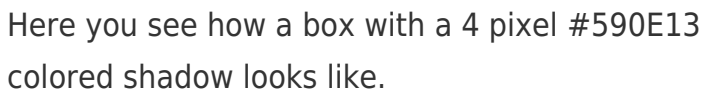
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#590E13 }
```

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

```
.border{ border-color:#590E13 }
```

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



Here you see how a box with a 4 pixel #590E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590E13; -webkit-box-shadow:4px 4px  
4px 4px #590E13; box-shadow:4px 4px 4px  
4px #590E13 }
```

Background

The CSS property to change the background color of an element to Hex 590E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590E13 }
```

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

```
.background{ background-color:#590E13 }
```

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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