

Converting Colors

Hex(591100)

Have a look what the booklet for
Hex(591100) contains.

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Color

Hex(591100)

Conversions

Conversions Part 1

Format	Color
Hex	591100
RGB	89, 17, 0
RGB Percent	35%, 7%, 0%
CMY	0.6510, 0.9333, 1.0000
CMYK	0.00, 0.81, 1.00, 0.65
HSL	11°, 100%, 17%
HSV	11°, 100%, 35%
XYZ	4.3203, 2.5247, 0.2596
YIQ	36.5900, 48.3690, 9.9770

Conversions

Conversions Part 2

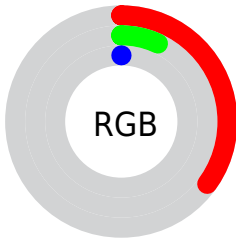
Format	Color
RYB	89, 21, 0
Decimal	5837056
CIELab	18.03, 31.76, 27.37
CIELCh	18, 41.928, 40.758
Yxy	2.5247, 0.6081, 0.3554
Android (android.graphics.Color)	4284027136 (0xFF591100)
YUV	36.5900, -18.0389, 45.9636
Hunter-Lab	15.8894, 20.7269, 10.1539

Details

The Hex color **591100** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004859**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **91422F**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **591100**, and if you desaturate by 10%, it is **591809**.

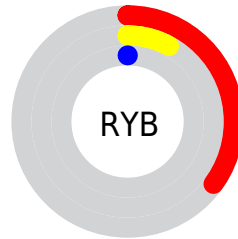
Distribution



Red (35%)

Green (7%)

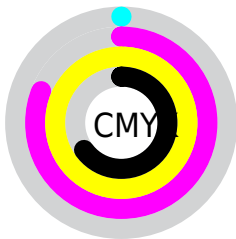
Blue (0%)



Red (35%)

Yellow (8%)

Blue (0%)

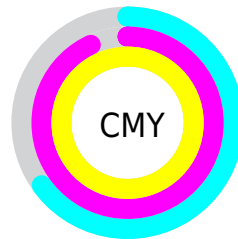


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591100 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 591100 by changing the saturation by 10% instead.

 591100

 591100

 FFFEE2

 3E0000

 91422F

 250001

 AE5B45

 000000

 CB745D

 E98E76

 FFA990

 FFC5AB

 FFE1C6

 591100

■ 591809

■ 591F12

■ 59271B

■ 592E24

■ 59352D

■ 593C35

■ 59433E

■ 594B47

■ 595250

Harmonies

Analogous

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



5F0023



591100



472300

Triad

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



591100



003717



002D68

Complementary

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



591100



004859

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.



003566



591100



003937

Square

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



591100



0A3400



003853



391E5B

Rectangle

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



591100



372B00



003853



003069

Sweetspot

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



591100



735750



590049



3B2A26



BABABA



3B3B3B

Same Dimension

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



591100



731600



593D00



2B2827



6B1400



EB2D00

Inverse Universe

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



004859



005D73



001C59



272B2B



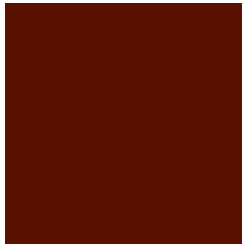
00576B



00BEEB

Previews

White Background



This preview shows how the Hex color 591100 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

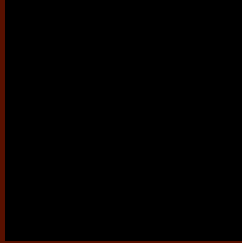
Any Text WCAG AA × Fail

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 591100 Background



This preview shows how black text looks on a background with the Hex color 591100.



This preview shows how white text looks on a background with the Hex color 591100.

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
591100

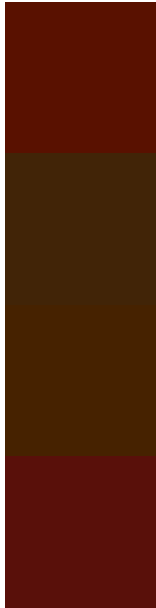
Protanopia
342F0B

Deuteranopia
3B2C00



Tritanopia
591010

Trichromacy



Original Color
591100

Protanomaly
412407

Deuteranomaly
462200

Tritanomaly
59100A

Monochromacy



Original Color
591100

Achromatopsia
252525

Achromatomaly
381E18

CSS Examples

Text

The CSS property to change the color of the text to Hex 591100 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 #591100 looks like.

```
.text, #text, p{  
    color:#591100  
}
```

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 #591100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591100
}
```

Border

The CSS property to change the border of an element to Hex 591100 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".

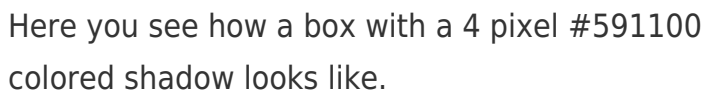
```
.border, #border, table{ border:4px solid
#591100 }
```

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

```
.border{ border-color:#591100 }
```

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

Here you see how a box with a 4 pixel #591100 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 horizontal bar that extends across the width of the box, creating a shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591100; -webkit-box-shadow:4px 4px  
4px 4px #591100; box-shadow:4px 4px 4px  
4px #591100 }
```

Background

The CSS property to change the background color of an element to Hex 591100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591100 }
```

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

```
.background{ background-color:#591100 }
```

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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