

Converting Colors

Hex(591802)

Have a look what the booklet for
Hex(591802) contains.

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Color

Hex(591802)

Conversions

Conversions Part 1

Format	Color
Hex	591802
RGB	89, 24, 2
RGB Percent	35%, 9%, 1%
CMY	0.6510, 0.9059, 0.9922
CMYK	0.00, 0.73, 0.98, 0.65
HSL	15°, 96%, 18%
HSV	15°, 98%, 35%
XYZ	4.4574, 2.7815, 0.3594
YIQ	40.9270, 45.8020, 6.9380

Conversions

Conversions Part 2

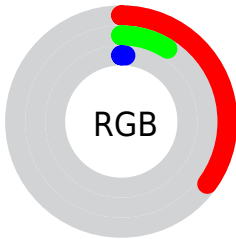
Format	Color
RYB	89, 31, 2
Decimal	5838850
CIELab	19.15, 28.82, 27.87
CIELCh	19, 40.089, 44.046
Yxy	2.7815, 0.5866, 0.3661
Android (android.graphics.Color)	4284028930 (0xFF591802)
YUV	40.9270, -19.1910, 42.1600
Hunter-Lab	16.6778, 18.5208, 10.3969

Details

The Hex color **591802** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **024359**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **904730**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **591700**, and if you desaturate by 10%, it is **591F0B**.

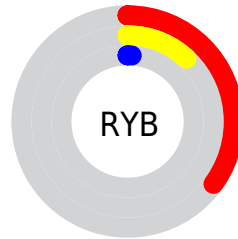
Distribution



Red (35%)

Green (9%)

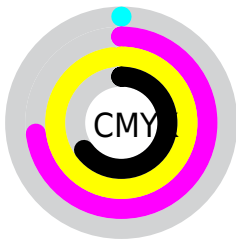
Blue (1%)



Red (35%)

Yellow (12%)

Blue (1%)

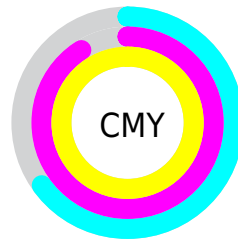


Cyan (0%)

Magenta (73%)

Yellow (98%)

Black (65%)



Cyan (65%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591802 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 591802 by changing the saturation by 10% instead.

 591802

 591802

 FFFFE4

 3E0000

 904730

 270001

 AD6047

 000000

 CA795F

 E89478

 FFAF92

 FFCAAC

 FFE7C8

 591802

 591802

■ 591700

■ 591F0B

■ 592514

■ 592C1D

■ 593326

■ 59392F

■ 594037

■ 594740

■ 594D49

■ 595452

Harmonies

Analogous

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



610722



591802



472700

Triad

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



591802



003A1D



002E68

Complementary

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



591802



024359

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.



003667



591802



003B3C

Square

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



591802



083700



003A57



401F59

Rectangle

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



591802



372F00



003A57



003169

Sweetspot

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



591802



735A51



590243



3B2B26



BABABA



3B3B3B

Same Dimension

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



591802



731D00



594302



2B2827



6B1B00



EB3B00

Inverse Universe

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



024359



005673



021859



272A2B



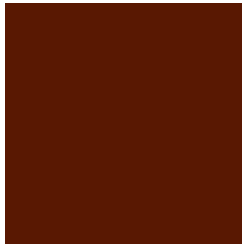
00506B



00AFEB

Previews

White Background



This preview shows how the Hex color 591802 looks on a white background.

Color Contrast Check

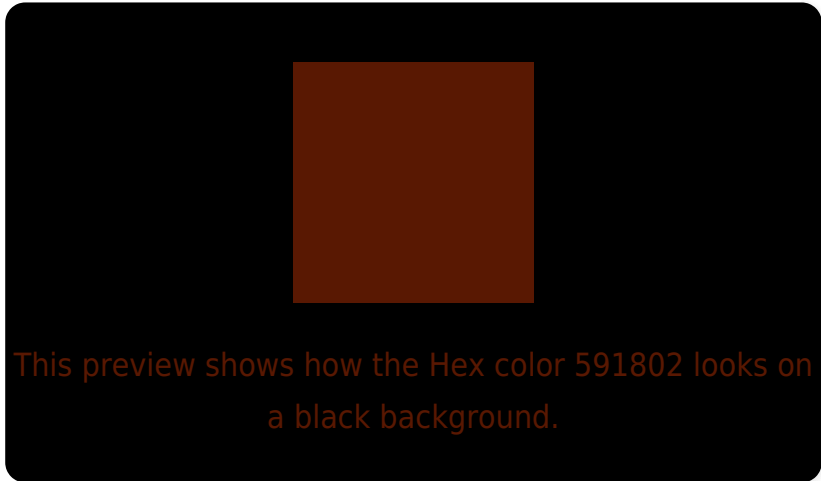
Large Text (above 18pt) WCAG AA ✓ Pass

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

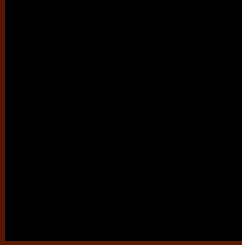
Any Text WCAG AA × Fail

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 591802 Background



This preview shows how black text looks on a background with the Hex color 591802.

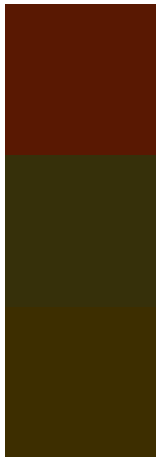


This preview shows how white text looks on a background with the Hex color 591802.

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
591802

Protanopia
36300A

Deuteranopia
3D2E00



Tritanopia
591617

Trichromacy



Original Color
591802

Protanomaly
432707

Deuteranomaly
472601

Tritanomaly
59170F

Monochromacy



Original Color
591802

Achromatopsia
292929

Achromatomaly
3A231B

CSS Examples

Text

The CSS property to change the color of the text to Hex 591802 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 #591802 looks like.

```
.text, #text, p{  
    color:#591802  
}
```

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 #591802 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591802
}
```

Border

The CSS property to change the border of an element to Hex 591802 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".

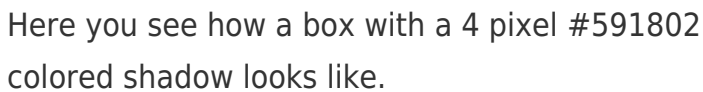
```
.border, #border, table{ border:4px solid
#591802 }
```

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

```
.border{ border-color:#591802 }
```

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

Here you see how a box with a 4 pixel #591802 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591802; -webkit-box-shadow:4px 4px  
4px 4px #591802; box-shadow:4px 4px 4px  
4px #591802 }
```

Background

The CSS property to change the background color of an element to Hex 591802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591802 }
```

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

```
.background{ background-color:#591802 }
```

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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