

Converting Colors

Hex(571900)

Have a look what the booklet for
Hex(571900) contains.

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Color

Hex(571900)

Conversions

Conversions Part 1

Format	Color
Hex	571900
RGB	87, 25, 0
RGB Percent	34%, 10%, 0%
CMY	0.6588, 0.9020, 1.0000
CMYK	0.00, 0.71, 1.00, 0.66
HSL	17°, 100%, 17%
HSV	17°, 100%, 34%
XYZ	4.2781, 2.7215, 0.2998
YIQ	40.6880, 44.9770, 5.3690

Conversions

Conversions Part 2

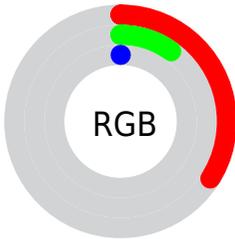
Format	Color
RYB	87, 35, 0
Decimal	5708032
CIELab	18.89, 27.46, 28.28
CIELCh	19, 39.422, 45.846
Yxy	2.7215, 0.5861, 0.3728
Android (android.graphics.Color)	4283898112 (0xFF571900)
YUV	40.6880, -20.0592, 40.6156
Hunter-Lab	16.4970, 17.4202, 10.4703

Details

The Hex color **571900** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003E57**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8E482F**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **571900**, and if you desaturate by 10%, it is **571F09**.

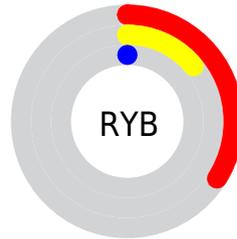
Distribution



Red (34%)

Green (10%)

Blue (0%)



Red (34%)

Yellow (14%)

Blue (0%)

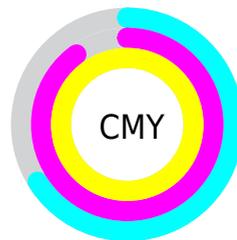


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571900 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 571900 by changing the saturation by 10% instead.

 571900

 571900

 FFFFE2

 3C0200

 8E482F

 240001

 AB6046

 000000

 C87A5E

 E59476

 FFAF90

 FFCBAB

 FFE7C6

 571900

■ 571F09

■ 572511

■ 572C1A

■ 573223

■ 57382C

■ 573E34

■ 57443D

■ 574B46

■ 57514E

Harmonies

Analogous

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



5F0820



571900



452800

Triad

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



571900



00391F



002C66

Complementary

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



571900



003E57

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



571900



003A3D

Square

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



571900



043700



003957



411E56

Rectangle

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



571900



352F00



003957



003068

Sweetspot

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



571900



70584F



57003E



382A24



B8B8B8



383838

Same Dimension

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



571900



702000



574400



2B2827



6B1F00



EB4300

Inverse Universe

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



003E57



005070



001357



272A2B



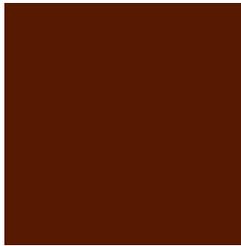
004C6B



00A7EB

Previews

White Background



This preview shows how the Hex color 571900 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

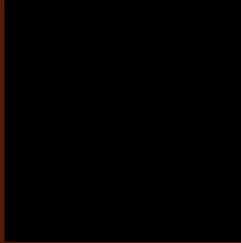
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

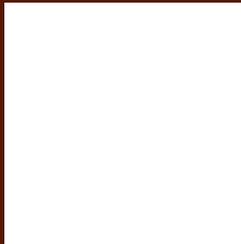
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 571900 Background



This preview shows how black text looks on a background with the Hex color 571900.



This preview shows how white text looks on a background with the Hex color 571900.

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
571900

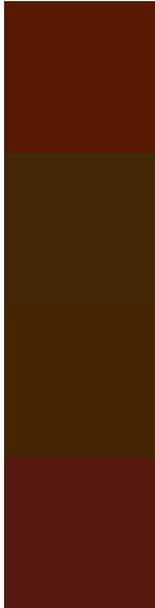
Protanopia
36300A

Deuteranopia
3C2D00



Tritanopia
571718

Trichromacy



Original Color
571900

Protanomaly
422806

Deuteranomaly
462600

Tritanomaly
57180F

Monochromacy



Original Color
571900

Achromatopsia
292929

Achromatomaly
3A231A

CSS Examples

Text

The CSS property to change the color of the text to Hex 571900 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 #571900 looks like.

```
.text, #text, p{  
    color:#571900  
}
```

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 #571900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571900
}
```

Border

The CSS property to change the border of an element to Hex 571900 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
#571900 }
```

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

```
.border{ border-color:#571900 }
```

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

Here you see how a box with a 4 pixel #571900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571900; -webkit-box-shadow:4px 4px  
4px 4px #571900; box-shadow:4px 4px 4px  
4px #571900 }
```

Background

The CSS property to change the background color of an element to Hex 571900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571900 }
```

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

```
.background{ background-color:#571900 }
```

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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