

Converting Colors

Hex(571D00)

Have a look what the booklet for
Hex(571D00) contains.

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Color

Hex(571D00)

Conversions

Conversions Part 1

Format	Color
Hex	571D00
RGB	87, 29, 0
RGB Percent	34%, 11%, 0%
CMY	0.6588, 0.8863, 1.0000
CMYK	0.00, 0.67, 1.00, 0.66
HSL	20°, 100%, 17%
HSV	20°, 100%, 34%
XYZ	4.3698, 2.9050, 0.3304
YIQ	43.0360, 43.8770, 3.2770

Conversions

Conversions Part 2

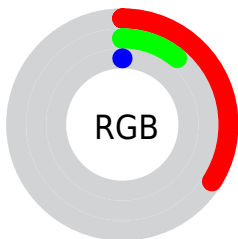
Format	Color
RYB	87, 44, 0
Decimal	5709056
CIELab	19.66, 25.42, 29.17
CIElCh	20, 38.690, 48.932
Yxy	2.9050, 0.5746, 0.3820
Android (android.graphics.Color)	4283899136 (0xFF571D00)
YUV	43.0360, -21.2167, 38.5564
Hunter-Lab	17.0440, 15.9381, 10.7814

Details

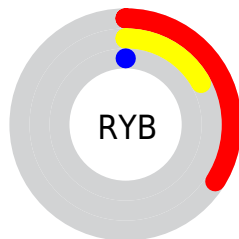
The Hex color **571D00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003A57**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8E4B2F**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **571D00**, and if you desaturate by 10%, it is **572309**.

Distribution



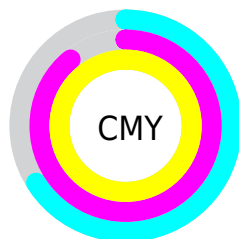
- Red (34%)
- Green (11%)
- Blue (0%)



- Red (34%)
- Yellow (17%)
- Blue (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (100%)
- Black (66%)



- Cyan (66%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571D00 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 571D00 by changing the saturation by 10% instead.

 571D00

 571D00

 FFFFE3

 3C0600

 8E4B2F

 260001

 AA6446

 000000

 C77D5E

 E59877

 FFB391

 FFCEAB

 FFEBC7

 571D00

■ 572309

■ 572911

■ 572E1A

■ 573423

■ 573A2C

■ 574034

■ 57463D

■ 574B46

■ 57514E

Harmonies

Analogous

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



600E1F



571D00



442B00

Triad

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



571D00



003B24



0E2D66

Complementary

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



571D00



003A57

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



571D00



003C41

Square

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



571D00



003904



003B5A



461E55

Rectangle

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



571D00



343100



003B5A



003068

Sweetspot

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



571D00



705A4F



57003A



382B24



B8B8B8



383838

Same Dimension

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



571D00



702500



574900



2B2827



6B2400



EB4E00

Inverse Universe

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



003A57



004B70



000F57



272A2B



00476B



009CEB

Previews

White Background



This preview shows how the Hex color 571D00 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

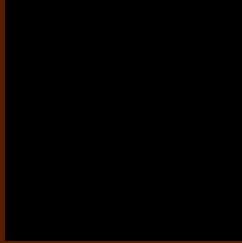
Any Text WCAG AA × Fail

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 571D00 Background



This preview shows how black text looks on a background with the Hex color 571D00.



This preview shows how white text looks on a background with the Hex color 571D00.

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
571D00

Protanopia
373109

Deuteranopia
3E2F00



Tritanopia
581B1C

Trichromacy



Original Color
571D00

Protanomaly
432A06

Deuteranomaly
472800

Tritanomaly
581C12

Monochromacy



Original Color
571D00

Achromatopsia
2B2B2B

Achromatomaly
3B261B

CSS Examples

Text

The CSS property to change the color of the text to Hex 571D00 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 #571D00 looks like.

```
.text, #text, p{  
    color:#571D00  
}
```

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 #571D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571D00
}
```

Border

The CSS property to change the border of an element to Hex 571D00 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".

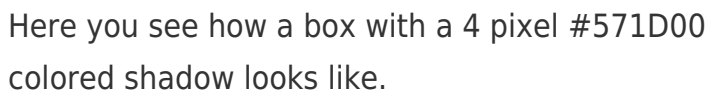
```
.border, #border, table{ border:4px solid
#571D00 }
```

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

```
.border{ border-color:#571D00 }
```

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

Here you see how a box with a 4 pixel #571D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571D00; -webkit-box-shadow:4px 4px  
4px 4px #571D00; box-shadow:4px 4px 4px  
4px #571D00 }
```

Background

The CSS property to change the background color of an element to Hex 571D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571D00 }
```

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

```
.background{ background-color:#571D00 }
```

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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