

Converting Colors

Hex(571C04)

Have a look what the booklet for
Hex(571C04) contains.

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Color

Hex(571C04)

Conversions

Conversions Part 1

Format	Color
Hex	571C04
RGB	87, 28, 4
RGB Percent	34%, 11%, 2%
CMY	0.6588, 0.8902, 0.9843
CMYK	0.00, 0.68, 0.95, 0.66
HSL	17°, 91%, 18%
HSV	17°, 95%, 34%
XYZ	4.3676, 2.8655, 0.4378
YIQ	42.9050, 42.8680, 5.0440

Conversions

Conversions Part 2

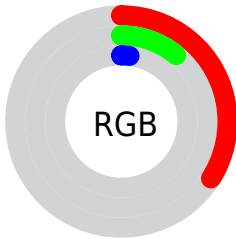
Format	Color
RYB	87, 38, 4
Decimal	5708804
CIELab	19.50, 26.09, 27.35
CIELCh	19, 37.799, 46.359
Yxy	2.8655, 0.5694, 0.3736
Android (android.graphics.Color)	4283898884 (0xFF571C04)
YUV	42.9050, -19.1802, 38.6713
Hunter-Lab	16.9278, 16.4322, 10.3162

Details

The Hex color **571C04** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **043F57**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8E4B32**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **571900**, and if you desaturate by 10%, it is **57220D**.

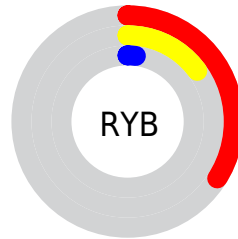
Distribution



Red (34%)

Green (11%)

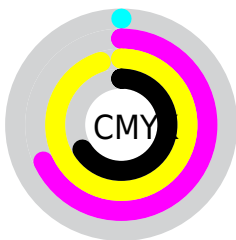
Blue (2%)



Red (34%)

Yellow (15%)

Blue (2%)

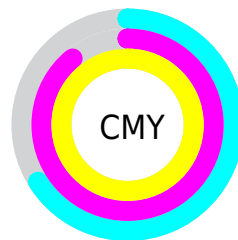


Cyan (0%)

Magenta (68%)

Yellow (95%)

Black (66%)



Cyan (66%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571C04 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 571C04 by changing the saturation by 10% instead.

 571C04

 571C04

 FFFFE6

 3C0500

 8E4B32

 250001

 AA6349

 000000

 C77C61

 E5977A

 FF294

 FFCDAE

 FFEACA

 571C04

 571C04

■ 571900

■ 57220D

■ 572815

■ 572F1E

■ 573527

■ 573B2F

■ 574138

■ 574741

■ 574D4A

■ 575452

Harmonies

Analogous

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



5F0E22



571C04



462900

Triad

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



571C04



003A21



042D65

Complementary

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



571C04



043F57

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.



003665



571C04



003B3E

Square

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



571C04



073802



003A57



432056

Rectangle

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



571C04



363000



003A57



003167

Sweetspot

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



571C04



705950



57043F



382A24



B8B8B8



383838

Same Dimension

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



571C04



702000



574504



2B2827



6B1F00



EB4400

Inverse Universe

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



043F57



005070



041657



272A2B



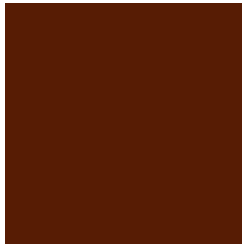
004C6B



00A7EB

Previews

White Background



This preview shows how the Hex color 571C04 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

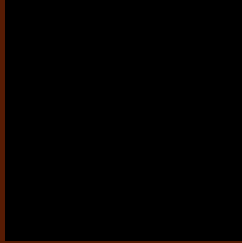
Any Text WCAG AA × Fail

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 571C04 Background



This preview shows how black text looks on a background with the Hex color 571C04.



This preview shows how white text looks on a background with the Hex color 571C04.

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
571C04

Protanopia
37310A

Deuteranopia
3E2E00



Tritanopia
571A1B

Trichromacy



Original Color
571C04

Protanomaly
432908

Deuteranomaly
472701

Tritanomaly
571B13

Monochromacy



Original Color
571C04

Achromatopsia
2B2B2B

Achromatomaly
3B261D

CSS Examples

Text

The CSS property to change the color of the text to Hex 571C04 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 #571C04 looks like.

```
.text, #text, p{  
    color:#571C04  
}
```

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 #571C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571C04
}
```

Border

The CSS property to change the border of an element to Hex 571C04 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".

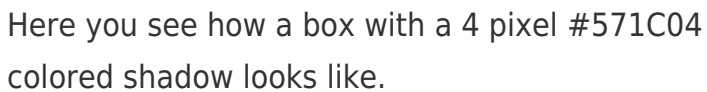
```
.border, #border, table{ border:4px solid
#571C04 }
```

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

```
.border{ border-color:#571C04 }
```

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

Here you see how a box with a 4 pixel #571C04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571C04; -webkit-box-shadow:4px 4px  
4px 4px #571C04; box-shadow:4px 4px 4px  
4px #571C04 }
```

Background

The CSS property to change the background color of an element to Hex 571C04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571C04 }
```

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

```
.background{ background-color:#571C04 }
```

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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