

Converting Colors

Hex(511C1D)

Have a look what the booklet for
Hex(511C1D) contains.

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Color

Hex(511C1D)

Conversions

Conversions Part 1

Format	Color
Hex	511C1D
RGB	81, 28, 29
RGB Percent	32%, 11%, 11%
CMY	0.6824, 0.8902, 0.8863
CMYK	0.00, 0.65, 0.64, 0.68
HSL	359°, 49%, 21%
HSV	359°, 65%, 32%
XYZ	4.0304, 2.6685, 1.4651
YIQ	43.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

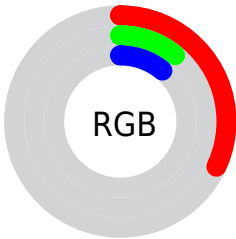
Format	Color
RYB	81, 28, 29
Decimal	5315613
CIELab	18.66, 24.94, 12.20
CIELCh	19, 27.764, 26.059
Yxy	2.6685, 0.4937, 0.3269
Android (android.graphics.Color)	4283505693 (0xFF511C1D)
YUV	43.9610, -7.3758, 32.4832
Hunter-Lab	16.3357, 15.4523, 6.1176

Details

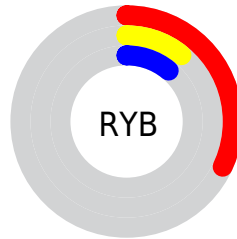
The Hex color **511C1D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C5150**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **864A48**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **511415**, and if you desaturate by 10%, it is **512425**.

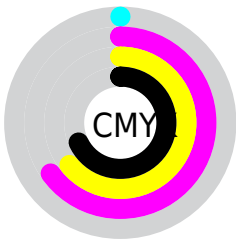
Distribution



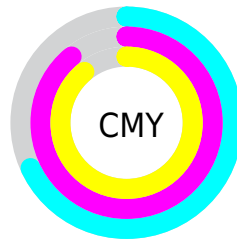
- Red (32%)
- Green (11%)
- Blue (11%)



- Red (32%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (65%)
- Yellow (64%)
- Black (68%)




- Cyan (68%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511C1D 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 511C1D by changing the saturation by 10% instead.

 511C1D

 511C1D

FFFFFF

 380503

 864A48

 210001

 A16360

 000000

 BD7C79


 DA9693

 F7B1AD

 FFCDC9

 FFE9E5

 511C1D

 511C1D

■ 511415

■ 512425

■ 510C0D

■ 512C2D

■ 510405

■ 513435

■ 510002

■ 513C3D

■ 514545

■ 514D4D

■ 515555

■ 515D5D

■ 516565

Harmonies

Analogous

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



501A31



511C1D



49240B

Triad

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



511C1D



093516



003156

Complementary

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



511C1D



1C5150

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.



00354F



511C1D



00372A

Square

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



511C1D



273103



00373F



292952

Rectangle

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



511C1D



402900



00373F



003254

Sweetspot

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



511C1D



695454



4F1C51



362929



B5B5B5



363636

Same Dimension

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



511C1D



691618



51351C



292525



690002



E80004

Inverse Universe

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



511C1D



691618



1C3851



292525



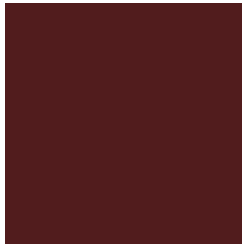
690002



E80004

Previews

White Background



This preview shows how the Hex color 511C1D looks on a white background.

Color Contrast Check

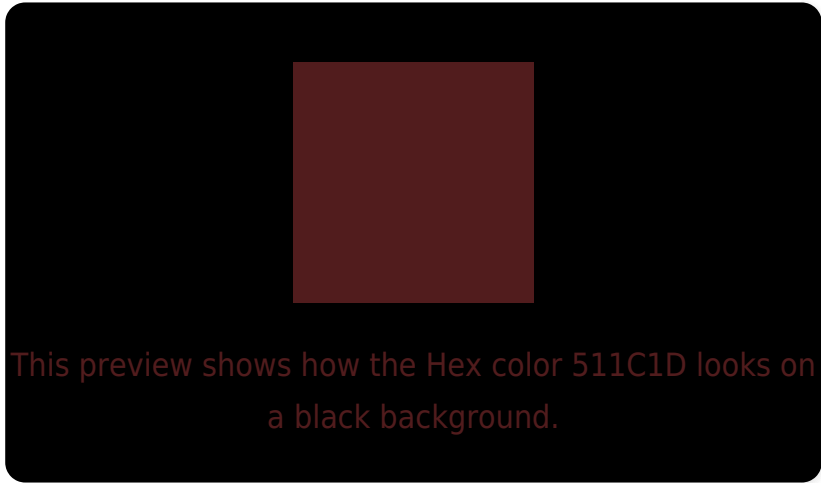
Large Text (above 18pt) WCAG AA ✓ Pass

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 511C1D Background



This preview shows how black text looks on a background with the Hex color 511C1D.



This preview shows how white text looks on a background with the Hex color 511C1D.

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

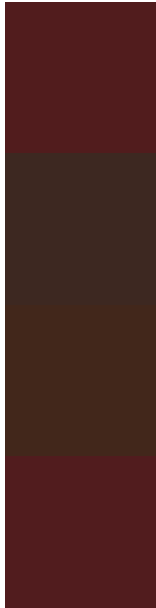


Original Color
511C1D

Protanopia
322F24

Deuteranopia
392D1A

Trichromacy



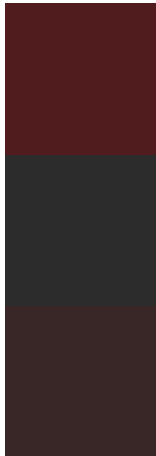
Original Color
511C1D

Protanomaly
3D2821

Deuteranomaly
42271B

Tritanomaly
511C1E

Monochromacy



Original Color
511C1D

Achromatopsia
2C2C2C

Achromatomaly
392627

CSS Examples

Text

The CSS property to change the color of the text to Hex 511C1D 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 #511C1D looks like.

```
.text, #text, p{  
    color:#511C1D  
}
```

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 #511C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511C1D
}
```

Border

The CSS property to change the border of an element to Hex 511C1D 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
#511C1D }
```

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

```
.border{ border-color:#511C1D }
```

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

Here you see how a box with a 4 pixel #511C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511C1D; -webkit-box-shadow:4px 4px  
4px 4px #511C1D; box-shadow:4px 4px 4px  
4px #511C1D }
```

Background

The CSS property to change the background color of an element to Hex 511C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511C1D }
```

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

```
.background{ background-color:#511C1D }
```

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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