

Converting Colors

Hex(511B1C)

Have a look what the booklet for
Hex(511B1C) contains.

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Color

Hex(511B1C)

Conversions

Conversions Part 1

Format	Color
Hex	511B1C
RGB	81, 27, 28
RGB Percent	32%, 11%, 11%
CMY	0.6824, 0.8941, 0.8902
CMYK	0.00, 0.67, 0.65, 0.68
HSL	359°, 50%, 21%
HSV	359°, 67%, 32%
XYZ	3.9949, 2.6170, 1.3932
YIQ	43.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

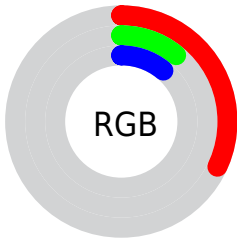
Format	Color
R_{YB}	81, 27, 28
Decimal	5315356
CIE Lab	18.44, 25.40, 12.60
CIE LCh	18, 28.350, 26.389
Yxy	2.6170, 0.4990, 0.3269
Android (android.graphics.Color)	4283505436 (0xFF511B1C)
YUV	43.2600, -7.5232, 33.0980
Hunter-Lab	16.1773, 15.7693, 6.2180

Details

The Hex color **511B1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B5150**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **864947**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **511314**, and if you desaturate by 10%, it is **512324**.

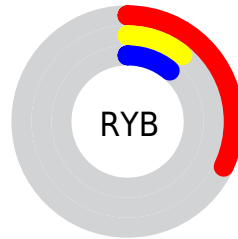
Distribution



Red (32%)

Green (11%)

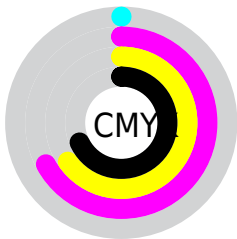
Blue (11%)



Red (32%)

Yellow (11%)

Blue (11%)

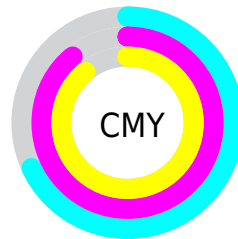


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (68%)



Cyan (68%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511B1C 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 511B1C by changing the saturation by 10% instead.

■ 511B1C

■ 511B1C

FFFFFF

■ 380402

■ 864947

■ 200001

■ A1625F

■ 000000

■ BD7B78

■ DA9591

■ F7B0AC

■ FFCCC7

■ FFE8E3

■ 511B1C

■ 511B1C

■ 511314

■ 512324

■ 510B0C

■ 512B2C

■ 510304

■ 513334

■ 510001

■ 513B3C

■ 514444

■ 514C4C

■ 515454

■ 515C5C

■ 516464

Harmonies

Analogous

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



501930



511B1C



492309

Triad

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



511B1C



073515



003056

Complementary

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



511B1C



1B5150

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



511B1C



00362A

Square

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



511B1C



263101



00363F



282952

Rectangle

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



511B1C



3F2900



00363F



003255

Sweetspot

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



511B1C



695454



4F1B51



362929



B5B5B5



363636

Same Dimension

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



511B1C



691516



51341B



292525



690002



E80004

Inverse Universe

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



511B1C



691516



1B3851



292525



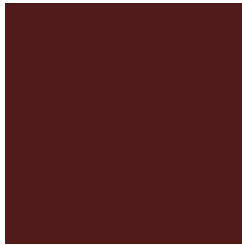
690002



E80004

Previews

White Background



This preview shows how the Hex color 511B1C looks on a white background.

Color Contrast Check

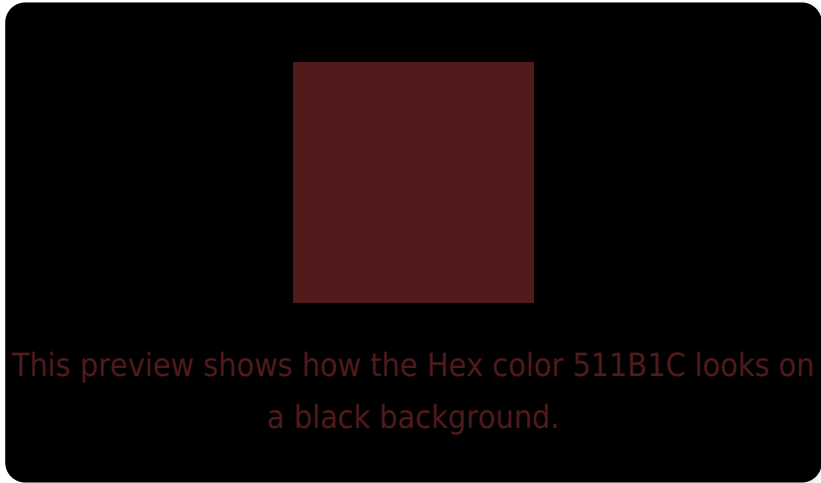
Large Text (above 18pt) WCAG AA ✓ Pass

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 511B1C Background



This preview shows how black text looks on a background with the Hex color 511B1C.



This preview shows how white text looks on a background with the Hex color 511B1C.

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
511B1C

Protanopia
312E24

Deuteranopia
392C19



Tritanopia
511B1C

Trichromacy



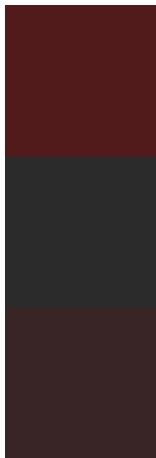
Original Color
511B1C

Protanomaly
3D2721

Deuteranomaly
42261A

Tritanomaly
511B1C

Monochromacy



Original Color
511B1C

Achromatopsia
2B2B2B

Achromatomaly
392526

CSS Examples

Text

The CSS property to change the color of the text to Hex 511B1C 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 #511B1C looks like.

```
.text, #text, p{  
    color:#511B1C  
}
```

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 #511B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511B1C
}
```

Border

The CSS property to change the border of an element to Hex 511B1C 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".

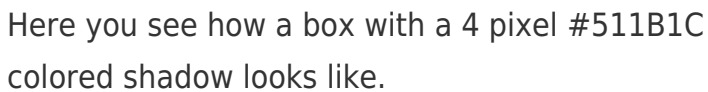
```
.border, #border, table{ border:4px solid
#511B1C }
```

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

```
.border{ border-color:#511B1C }
```

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

Here you see how a box with a 4 pixel #511B1C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #511B1C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511B1C; -webkit-box-shadow:4px 4px  
4px 4px #511B1C; box-shadow:4px 4px 4px  
4px #511B1C }
```

Background

The CSS property to change the background color of an element to Hex 511B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511B1C }
```

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

```
.background{ background-color:#511B1C }
```

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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