

Converting Colors

Hex(511C23)

Have a look what the booklet for
Hex(511C23) contains.

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Color

Hex(511C23)

Conversions

Conversions Part 1

Format	Color
Hex	511C23
RGB	81, 28, 35
RGB Percent	32%, 11%, 14%
CMY	0.6824, 0.8902, 0.8627
CMYK	0.00, 0.65, 0.57, 0.68
HSL	352°, 49%, 21%
HSV	352°, 65%, 32%
XYZ	4.1120, 2.7012, 1.8948
YIQ	44.6450, 29.3410, 13.4130

Conversions

Conversions Part 2

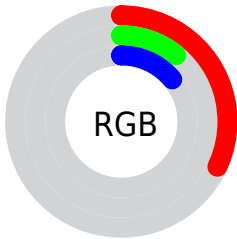
Format	Color
RYB	81, 28, 35
Decimal	5315619
CIELab	18.81, 25.50, 8.18
CIELCh	19, 26.784, 17.785
Yxy	2.7012, 0.4722, 0.3102
Android (android.graphics.Color)	4283505699 (0xFF511C23)
YUV	44.6450, -4.7550, 31.8833
Hunter-Lab	16.4353, 15.8974, 4.6694

Details

The Hex color **511C23** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C514A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **854A4F**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **51141C**, and if you desaturate by 10%, it is **51242A**.

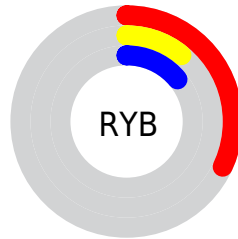
Distribution



Red (32%)

Green (11%)

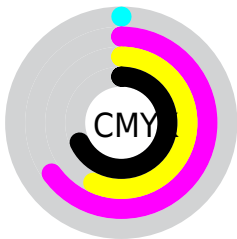
Blue (14%)



Red (32%)

Yellow (11%)

Blue (14%)

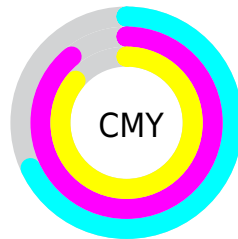


Cyan (0%)

Magenta (65%)

Yellow (57%)

Black (68%)



Cyan (68%)

Magenta (89%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511C23 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 511C23 by changing the saturation by 10% instead.

■ 511C23

■ 511C23

FFFFFF

■ 38050D

■ 854A4F

■ 220001

■ A16367

■ 000000

■ BD7C80

■ D9979A

■ F6B1B5

■ FFCDD1

■ FFEAED

■ 511C23

■ 511C23

■ 51141C

■ 51242A

■ 510C15

■ 512C31

■ 51040E

■ 513438

■ 51000B

■ 513C3F

■ 514546

■ 514D4D

■ 515554

■ 515D5B

■ 516562

Harmonies

Analogous

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



4D1D37



511C23



4B2211

Triad

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



511C23



163412



003254

Complementary

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



511C23



1C514A

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.



00364A



511C23



003725

Square

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



511C23



2D3003



003739



1F2C53

Rectangle

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



511C23



442706



003739



003452

Sweetspot

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



511C23



695456



4A1C51



36292A



B5B5B5



363636

Same Dimension

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



511C23



691621



512F1C



292525



69000E



E8001F

Inverse Universe

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



511C23



691621



1C3E51



292525



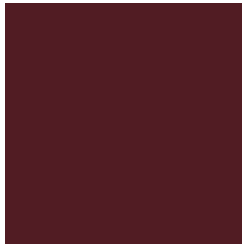
69000E



E8001F

Previews

White Background



This preview shows how the Hex color 511C23 looks on a white background.

Color Contrast Check

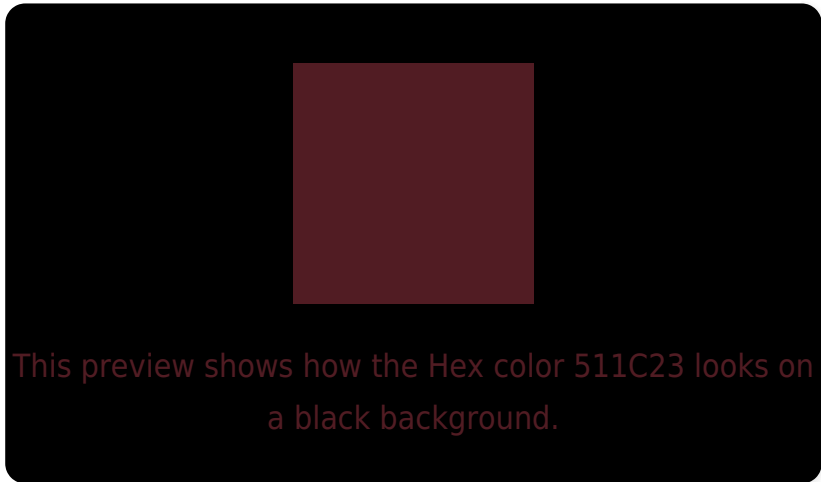
Large Text (above 18pt) WCAG AA ✓ Pass

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

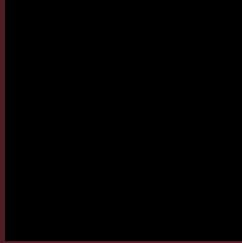
Any Text WCAG AA × Fail

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 511C23 Background



This preview shows how black text looks on a background with the Hex color 511C23.



This preview shows how white text looks on a background with the Hex color 511C23.

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
511C23

Protanopia
312F2C

Deuteranopia
382D20



Tritanopia
511D1E

Trichromacy



Original Color

511C23

Protanomaly

3D2829

Deuteranomaly

412721

Tritanomaly

511D20

Monochromacy



Original Color

511C23

Achromatopsia

2D2D2D

Achromatomaly

3A2729

CSS Examples

Text

The CSS property to change the color of the text to Hex 511C23 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 #511C23 looks like.

```
.text, #text, p{  
    color:#511C23  
}
```

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 #511C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511C23
}
```

Border

The CSS property to change the border of an element to Hex 511C23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

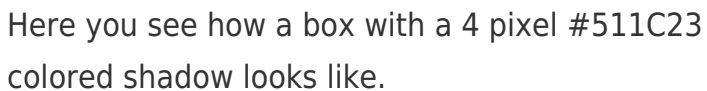
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511C23 }
```

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

```
.border{ border-color:#511C23 }
```

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



Here you see how a box with a 4 pixel #511C23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511C23; -webkit-box-shadow:4px 4px  
4px 4px #511C23; box-shadow:4px 4px 4px  
4px #511C23 }
```

Background

The CSS property to change the background color of an element to Hex 511C23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511C23 }
```

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

```
.background{ background-color:#511C23 }
```

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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