

Converting Colors

Hex(501D1C)

Have a look what the booklet for
Hex(501D1C) contains.

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Color

Hex(501D1C)

Conversions

Conversions Part 1

Format	Color
Hex	501D1C
RGB	80, 29, 28
RGB Percent	31%, 11%, 11%
CMY	0.6863, 0.8863, 0.8902
CMYK	0.00, 0.64, 0.65, 0.69
HSL	1°, 48%, 21%
HSV	1°, 65%, 31%
XYZ	3.9572, 2.6680, 1.4050
YIQ	44.1350, 30.7170, 10.5010

Conversions

Conversions Part 2

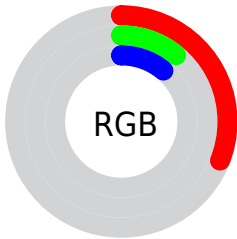
Format	Color
RYB	80, 29, 28
Decimal	5250332
CIELab	18.66, 23.89, 12.85
CIElCh	19, 27.127, 28.278
Yxy	2.6680, 0.4928, 0.3322
Android (android.graphics.Color)	4283440412 (0xFF501D1C)
YUV	44.1350, -7.9546, 31.4536
Hunter-Lab	16.3341, 14.6600, 6.3339

Details

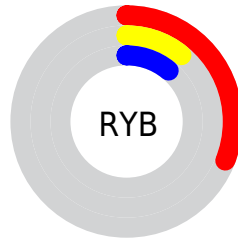
The Hex color **501D1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C4F50**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **854B47**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **501514**, and if you desaturate by 10%, it is **502524**.

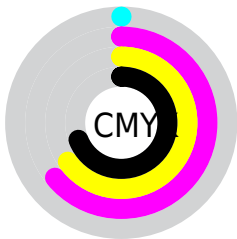
Distribution



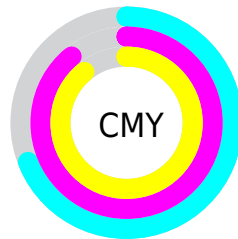
- Red (31%)
- Green (11%)
- Blue (11%)



- Red (31%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (64%)
- Yellow (65%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501D1C 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 501D1C by changing the saturation by 10% instead.

 501D1C

 501D1C

FFFFFF

 380602

 854B47

 200001

 A0645F

 000000

 BC7D78

 D99791

 F6B2AC

 FFCEC7

 FFEAE3

 501D1C

 501D1C

■ 501514

■ 502524

■ 500D0C

■ 502D2C

■ 500504

■ 503534

■ 500200

■ 503C3C

■ 504444

■ 504C4C

■ 505454

■ 505C5C

■ 506464

Harmonies

Analogous

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



501B2F



501D1C



47240A

Triad

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



501D1C



073518



003055

Complementary

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



501D1C



1C4F50

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



501D1C



00372C

Square

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



501D1C



253206



00373F



2B2950

Rectangle

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



501D1C



3E2A01



00373F



003254

Sweetspot

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



501D1C



695454



501C4F



362929



B5B5B5



363636

Same Dimension

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



501D1C



691917



50371C



292525



690200



E80400

Inverse Universe

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



1C4F50



176769



1C3550



252929



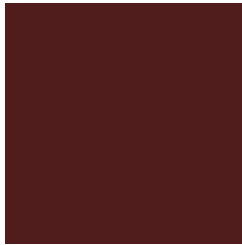
006769



00E4E8

Previews

White Background



This preview shows how the Hex color 501D1C looks on a white background.

Color Contrast Check

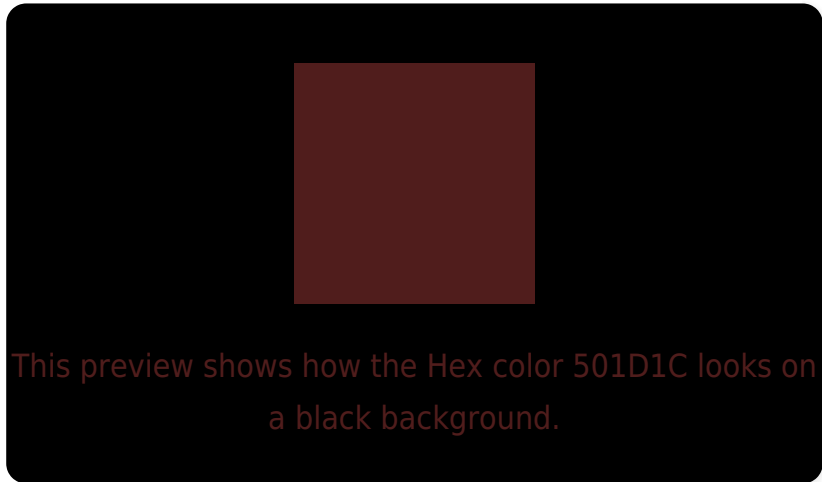
Large Text (above 18pt) WCAG AA ✓ Pass

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

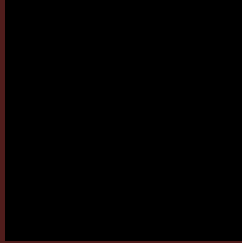
Any Text WCAG AA × Fail

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 501D1C Background



This preview shows how black text looks on a background with the Hex color 501D1C.

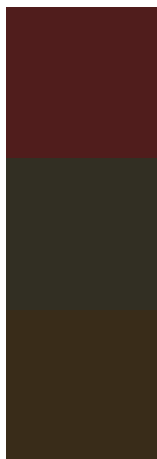


This preview shows how white text looks on a background with the Hex color 501D1C.

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
501D1C

Protanopia
322F23

Deuteranopia
392C19



Tritanopia
501D1E

Trichromacy



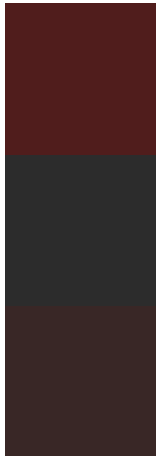
Original Color
501D1C

Protanomaly
3D2820

Deuteranomaly
41271A

Tritanomaly
501D1D

Monochromacy



Original Color
501D1C

Achromatopsia
2C2C2C

Achromatomaly
392726

CSS Examples

Text

The CSS property to change the color of the text to Hex 501D1C 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 #501D1C looks like.

```
.text, #text, p{  
    color:#501D1C  
}
```

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 #501D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501D1C
}
```

Border

The CSS property to change the border of an element to Hex 501D1C 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".

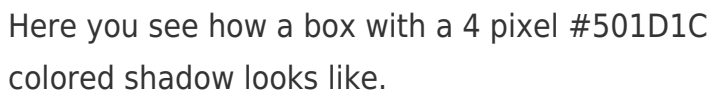
```
.border, #border, table{ border:4px solid
#501D1C }
```

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

```
.border{ border-color:#501D1C }
```

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

Here you see how a box with a 4 pixel #501D1C 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 #501D1C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501D1C; -webkit-box-shadow:4px 4px  
4px 4px #501D1C; box-shadow:4px 4px 4px  
4px #501D1C }
```

Background

The CSS property to change the background color of an element to Hex 501D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501D1C }
```

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

```
.background{ background-color:#501D1C }
```

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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