

Converting Colors

Hex(501D00)

Have a look what the booklet for
Hex(501D00) contains.

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Color

Hex(501D00)

Conversions

Conversions Part 1

Format	Color
Hex	501D00
RGB	80, 29, 0
RGB Percent	31%, 11%, 0%
CMY	0.6863, 0.8863, 1.0000
CMYK	0.00, 0.64, 1.00, 0.69
HSL	22°, 100%, 16%
HSV	22°, 100%, 31%
XYZ	3.7476, 2.5842, 0.3013
YIQ	40.9430, 39.7050, 1.7930

Conversions

Conversions Part 2

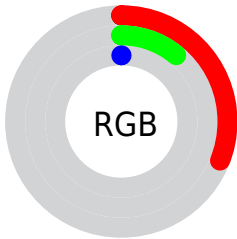
Format	Color
RYB	80, 45, 0
Decimal	5250304
CIELab	18.30, 22.36, 27.23
CIELCh	18, 35.235, 50.618
Yxy	2.5842, 0.5650, 0.3896
Android (android.graphics.Color)	4283440384 (0xFF501D00)
YUV	40.9430, -20.1849, 34.2530
Hunter-Lab	16.0755, 13.4812, 10.1416

Details

The Hex color **501D00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003350**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **864B2F**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **501D00**, and if you desaturate by 10%, it is **502208**.

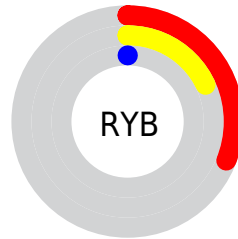
Distribution



Red (31%)

Green (11%)

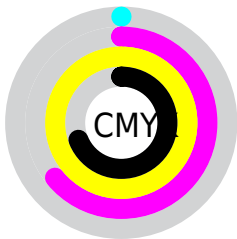
Blue (0%)



Red (31%)

Yellow (18%)

Blue (0%)

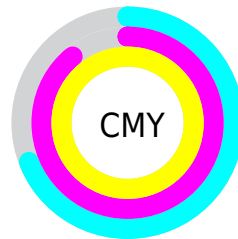


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501D00 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 501D00 by changing the saturation by 10% instead.

 501D00

 501D00

 FFFFE3

 360700

 864B2F

 1C0001

 A26346

 000000

 BE7C5E

 DC9677

 F9B190

 FFCDAB

 FFE9C6

 501D00

■ 502208

■ 502710

■ 502C18

■ 503120

■ 503728

■ 503C30

■ 504138

■ 504640

■ 504B48

Harmonies

Analogous

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



59111C



501D00



3F2900

Triad

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



501D00



003724



17295D

Complementary

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



501D00



003350

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.



00325F



501D00



00383E

Square

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



501D00



013507



003754



431D4D

Rectangle

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



501D00



302E00



003754



002D5F

Sweetspot

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



501D00



695549



500034



362922



B5B5B5



363636

Same Dimension

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



501D00



692600



504400



292625



E85400

Inverse Universe

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



003350



004369



000C50



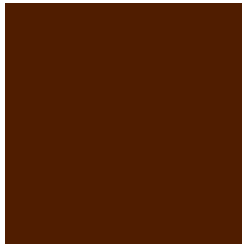
252729



0094E8

Previews

White Background



This preview shows how the Hex color 501D00 looks on a white background.

Color Contrast Check

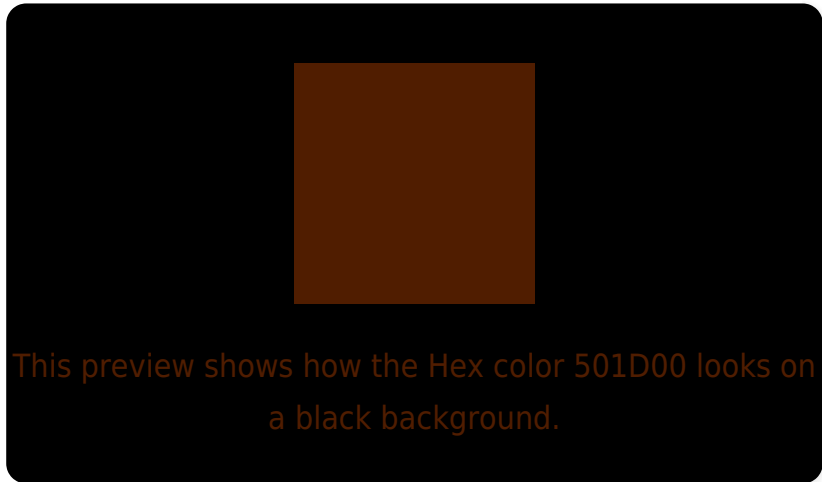
Large Text (above 18pt) WCAG AA ✓ Pass

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

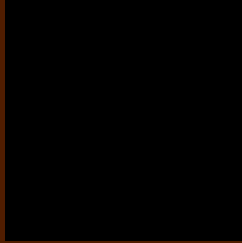
Any Text WCAG AA × Fail

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 501D00 Background



This preview shows how black text looks on a background with the Hex color 501D00.



This preview shows how white text looks on a background with the Hex color 501D00.

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
501D00

Protanopia
342E08

Deuteranopia
3A2C00



Tritanopia
511B1D

Trichromacy



Original Color
501D00

Protanomaly
3E2805

Deuteranomaly
422700

Tritanomaly
511C12

Monochromacy



Original Color
501D00

Achromatopsia
292929

Achromatomaly
37251A

CSS Examples

Text

The CSS property to change the color of the text to Hex 501D00 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 #501D00 looks like.

```
.text, #text, p{  
    color:#501D00  
}
```

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 #501D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501D00
}
```

Border

The CSS property to change the border of an element to Hex 501D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

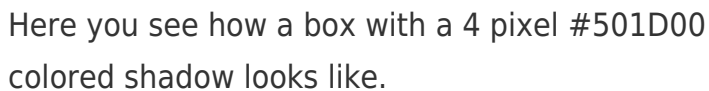
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#501D00 }
```

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

```
.border{ border-color:#501D00 }
```

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



Here you see how a box with a 4 pixel #501D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501D00; -webkit-box-shadow:4px 4px  
4px 4px #501D00; box-shadow:4px 4px 4px  
4px #501D00 }
```

Background

The CSS property to change the background color of an element to Hex 501D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501D00 }
```

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

```
.background{ background-color:#501D00 }
```

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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