

Converting Colors

Hex(501500)

Have a look what the booklet for
Hex(501500) contains.

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Color

Hex(501500)

Conversions

Conversions Part 1

Format	Color
Hex	501500
RGB	80, 21, 0
RGB Percent	31%, 8%, 0%
CMY	0.6863, 0.9176, 1.0000
CMYK	0.00, 0.74, 1.00, 0.69
HSL	16°, 100%, 16%
HSV	16°, 100%, 31%
XYZ	3.5764, 2.2418, 0.2442
YIQ	36.2470, 41.9050, 5.9770

Conversions

Conversions Part 2

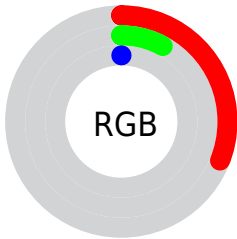
Format	Color
R_{YB}	80, 28, 0
Decimal	5248256
CIE Lab	16.71, 26.56, 25.31
CIE LCh	17, 36.695, 43.619
Yxy	2.2418, 0.5899, 0.3698
Android (android.graphics.Color)	4283438336 (0xFF501500)
YUV	36.2470, -17.8698, 38.3714
Hunter-Lab	14.9727, 16.4351, 9.5138

Details

The Hex color **501500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003B50**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **86442F**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **501500**, and if you desaturate by 10%, it is **501B08**.

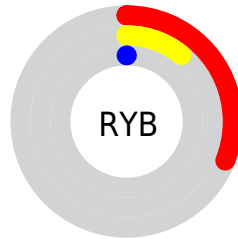
Distribution



Red (31%)

Green (8%)

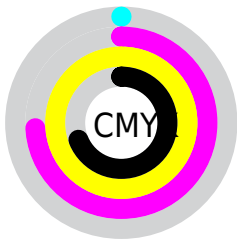
Blue (0%)



Red (31%)

Yellow (11%)

Blue (0%)

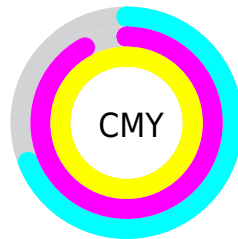


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501500 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 501500 by changing the saturation by 10% instead.

 501500

 501500

 FFFEE2

 350000

 86442F

 190001

 A25C46

 000000

 BF755D

 DC8F76

 FAAA90

 FFC5AB

 FFE2C6

 501500

■ 501B08

■ 502110

■ 502718

■ 502D20

■ 503328

■ 503830

■ 503E38

■ 504440

■ 504A48

Harmonies

Analogous

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



56071F



501500



402300

Triad

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



501500



003419



00295D

Complementary

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



501500



003B50

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.



00305C



501500



003535

Square

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



501500



0A3100



00344D



381C50

Rectangle

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



501500



312900



00344D



002C5E

Sweetspot

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



501500



695149



50003C



362722



B5B5B5



363636

Same Dimension

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



501500



691B00



503C00



292625



E83D00

Inverse Universe

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



003B50



004D69



001450



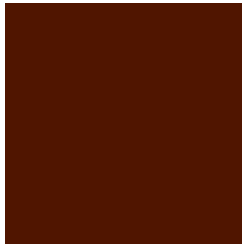
252829



00ABE8

Previews

White Background



This preview shows how the Hex color 501500 looks on a white background.

Color Contrast Check

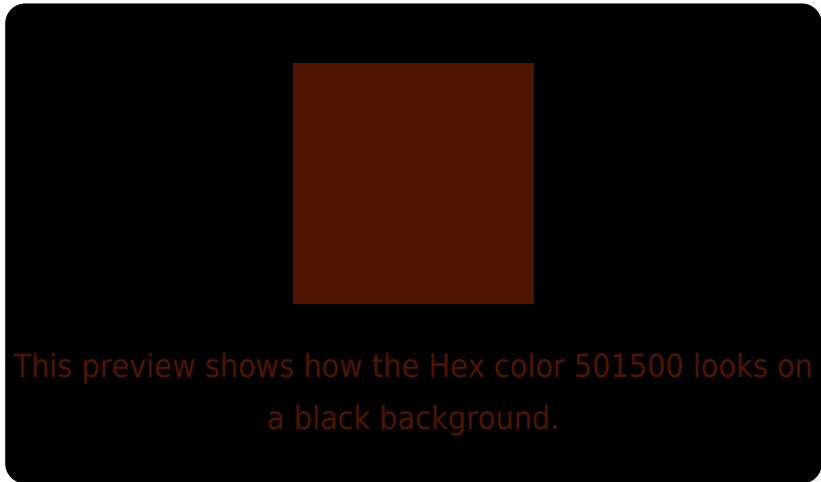
Large Text (above 18pt) WCAG AA ✓ Pass

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

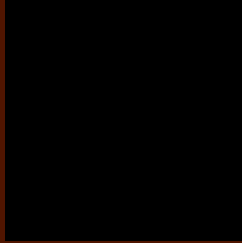
Any Text WCAG AA × Fail

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 501500 Background



This preview shows how black text looks on a background with the Hex color 501500.



This preview shows how white text looks on a background with the Hex color 501500.

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
501500

Protanopia
312B09

Deuteranopia
372900



Tritanopia
501414

Trichromacy



Original Color
501500

Protanomaly
3C2306

Deuteranomaly
402200

Tritanomaly
50140D

Monochromacy



Original Color
501500

Achromatopsia
242424

Achromatomaly
341F17

CSS Examples

Text

The CSS property to change the color of the text to Hex 501500 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 #501500 looks like.

```
.text, #text, p{  
    color:#501500  
}
```

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 #501500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501500
}
```

Border

The CSS property to change the border of an element to Hex 501500 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".

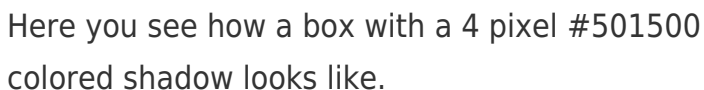
```
.border, #border, table{ border:4px solid
#501500 }
```

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

```
.border{ border-color:#501500 }
```

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

Here you see how a box with a 4 pixel #501500 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501500; -webkit-box-shadow:4px 4px  
4px 4px #501500; box-shadow:4px 4px 4px  
4px #501500 }
```

Background

The CSS property to change the background color of an element to Hex 501500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501500 }
```

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

```
.background{ background-color:#501500 }
```

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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