

Converting Colors

Hex(501716)

Have a look what the booklet for
Hex(501716) contains.

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Color

Hex(501716)

Conversions

Conversions Part 1

Format	Color
Hex	501716
RGB	80, 23, 22
RGB Percent	31%, 9%, 9%
CMY	0.6863, 0.9098, 0.9137
CMYK	0.00, 0.71, 0.72, 0.69
HSL	1°, 57%, 20%
HSV	1°, 72%, 31%
XYZ	3.7595, 2.3762, 1.0196
YIQ	39.9290, 34.2930, 11.7730

Conversions

Conversions Part 2

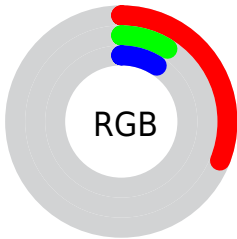
Format	Color
R_{YB}	80, 23, 22
Decimal	5248790
CIE Lab	17.35, 26.61, 15.34
CIE LCh	17, 30.719, 29.966
Yxy	2.3762, 0.5254, 0.3321
Android (android.graphics.Color)	4283438870 (0xFF501716)
YUV	39.9290, -8.8390, 35.1423
Hunter-Lab	15.4149, 16.5576, 6.8689

Details

The Hex color **501716** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **164F50**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **854641**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **500F0E**, and if you desaturate by 10%, it is **501F1E**.

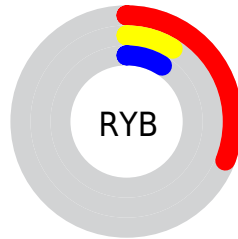
Distribution



Red (31%)

Green (9%)

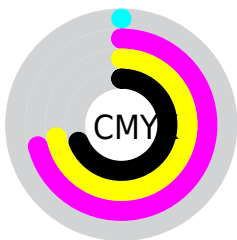
Blue (9%)



Red (31%)

Yellow (9%)

Blue (9%)

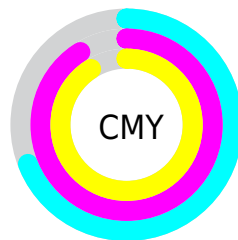


Cyan (0%)

Magenta (71%)

Yellow (72%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501716 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 501716 by changing the saturation by 10% instead.

 501716

 501716

 FFFFF7

 370000

 854641

 1D0001

 A15E58

 000000

 BD7770

 DA918A

 F8ACA4

 FFC8BF

 FFE4DB

 501716

 501716

■ 500F0E

■ 501F1E

■ 500706

■ 502726

■ 500100

■ 502F2E

■ 503636

■ 503E3E

■ 504646

■ 504E4E

■ 505656

■ 505E5E

Harmonies

Analogous

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



51132C



501716



462100

Triad

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



501716



003313



002D57

Complementary

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



501716



164F50

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.



003251



501716



00352A

Square

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



501716



203000



003440



292551

Rectangle

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



501716



3C2700



003440



002F56

Sweetspot

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



501716



695252



50164F



362828



B5B5B5



363636

Same Dimension

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



501716



690F0E



503416



292525



690200



E80400

Inverse Universe

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



164F50



0E6769



163250



252929



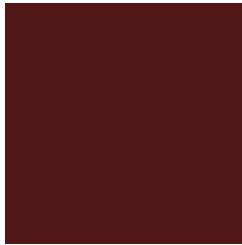
006769



00E4E8

Previews

White Background



This preview shows how the Hex color 501716 looks on a white background.

Color Contrast Check

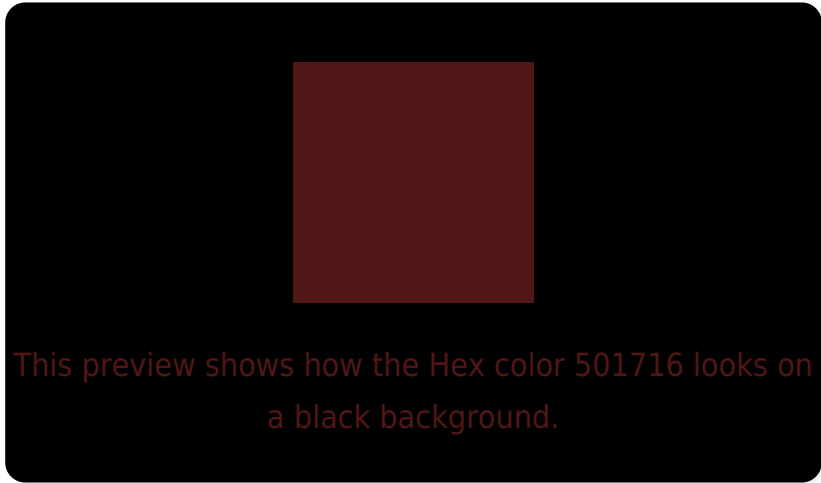
Large Text (above 18pt) WCAG AA ✓ Pass

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

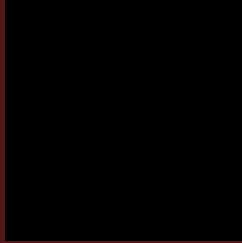
Any Text WCAG AA × Fail

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 501716 Background



This preview shows how black text looks on a background with the Hex color 501716.

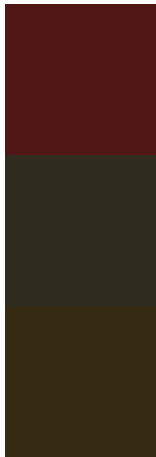


This preview shows how white text looks on a background with the Hex color 501716.

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
501716

Protanopia
302C1D

Deuteranopia
372A12



Tritanopia
501718

Trichromacy



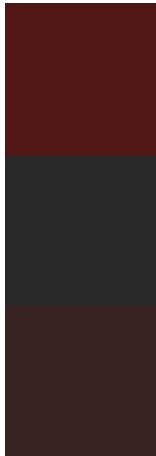
Original Color
501716

Protanomaly
3C241A

Deuteranomaly
402313

Tritanomaly
501717

Monochromacy



Original Color
501716

Achromatopsia
282828

Achromatomaly
372221

CSS Examples

Text

The CSS property to change the color of the text to Hex 501716 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 #501716 looks like.

```
.text, #text, p{  
    color:#501716  
}
```

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 #501716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501716
}
```

Border

The CSS property to change the border of an element to Hex 501716 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".

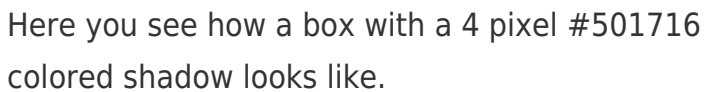
```
.border, #border, table{ border:4px solid
#501716 }
```

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

```
.border{ border-color:#501716 }
```

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

Here you see how a box with a 4 pixel #501716 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501716; -webkit-box-shadow:4px 4px  
4px 4px #501716; box-shadow:4px 4px 4px  
4px #501716 }
```

Background

The CSS property to change the background color of an element to Hex 501716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501716 }
```

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

```
.background{ background-color:#501716 }
```

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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