

Converting Colors

Hex(511510)

Have a look what the booklet for
Hex(511510) contains.

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Color

Hex(511510)

Conversions

Conversions Part 1

Format	Color
Hex	511510
RGB	81, 21, 16
RGB Percent	32%, 8%, 6%
CMY	0.6824, 0.9176, 0.9373
CMYK	0.00, 0.74, 0.80, 0.68
HSL	5°, 67%, 19%
HSV	5°, 80%, 32%
XYZ	3.7550, 2.3231, 0.7407
YIQ	38.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

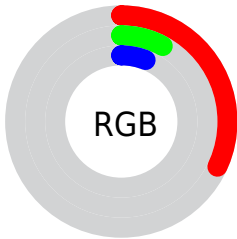
Format	Color
RYB	81, 21, 16
Decimal	5313808
CIELab	17.10, 27.63, 18.89
CIELCh	17, 33.464, 34.359
Yxy	2.3231, 0.5507, 0.3407
Android (android.graphics.Color)	4283503888 (0xFF511510)
YUV	38.3700, -11.0284, 37.3865
Hunter-Lab	15.2416, 17.3036, 7.7878

Details

The Hex color **511510** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **104C51**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **87443A**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **510E08**, and if you desaturate by 10%, it is **511C18**.

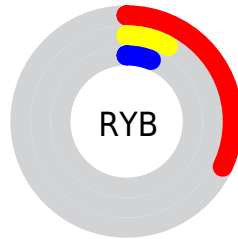
Distribution



Red (32%)

Green (8%)

Blue (6%)



Red (32%)

Yellow (8%)

Blue (6%)

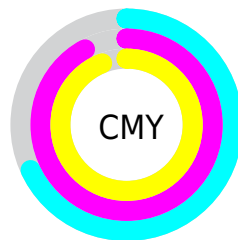


Cyan (0%)

Magenta (74%)

Yellow (80%)

Black (68%)



Cyan (68%)


Magenta (92%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511510 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 511510 by changing the saturation by 10% instead.

 511510

 511510

 FFFFF0

 370000

 87443A

 1D0001

 A35C51

 000000


 BF766A


 DC9083

 FAAA9D

 FFC6B8

 FFE2D3

 511510

 511510

■ 510E08

■ 511C18

■ 510600

■ 512420

■ 512B28

■ 513330

■ 513A39

■ 514241

■ 514949

■ 515151

■ 515859

Harmonies

Analogous

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



540E28



511510



452100

Triad

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



511510



003314



002C5A

Complementary

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



511510



104C51

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.



003255



511510



00352D

Square

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



511510



1A3000



003445



2E2252

Rectangle

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



511510



392700



003445



002E5A

Sweetspot

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



511510



69514F



51104D



362726



B5B5B5



363636

Same Dimension

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



511510



690C04



513510



292525



690800



E81200

Inverse Universe

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



104C51



046169



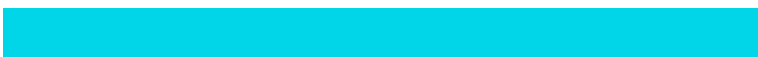
102C51



252829



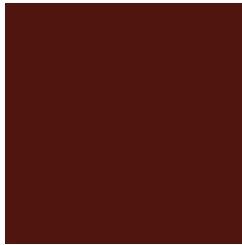
006169



00D6E8

Previews

White Background



This preview shows how the Hex color 511510 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 511510 Background



This preview shows how black text looks on a background with the Hex color 511510.

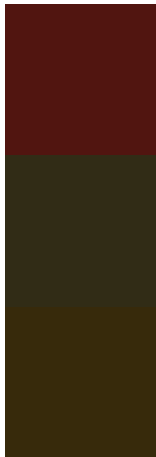


This preview shows how white text looks on a background with the Hex color 511510.

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
511510

Protanopia
312C16

Deuteranopia
372A0B



Tritanopia
511415

Trichromacy



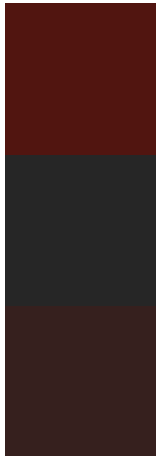
Original Color
511510

Protanomaly
3D2414

Deuteranomaly
40220D

Tritanomaly
511413

Monochromacy



Original Color
511510

Achromatopsia
262626

Achromatomaly
36201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 511510 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 #511510 looks like.

```
.text, #text, p{  
    color:#511510  
}
```

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 #511510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511510
}
```

Border

The CSS property to change the border of an element to Hex 511510 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".

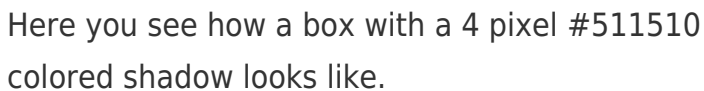
```
.border, #border, table{ border:4px solid
#511510 }
```

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

```
.border{ border-color:#511510 }
```

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

Here you see how a box with a 4 pixel #511510 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511510; -webkit-box-shadow:4px 4px  
4px 4px #511510; box-shadow:4px 4px 4px  
4px #511510 }
```

Background

The CSS property to change the background color of an element to Hex 511510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511510 }
```

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

```
.background{ background-color:#511510 }
```

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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