

Converting Colors

Hex(510501)

Have a look what the booklet for
Hex(510501) contains.

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Color

Hex(510501)

Conversions

Conversions Part 1

Format	Color
Hex	510501
RGB	81, 5, 1
RGB Percent	32%, 2%, 0%
CMY	0.6824, 0.9804, 0.9961
CMYK	0.00, 0.94, 0.99, 0.68
HSL	3°, 98%, 16%
HSV	3°, 99%, 32%
XYZ	3.4531, 1.8601, 0.2057
YIQ	27.2680, 46.5800, 14.8680

Conversions

Conversions Part 2

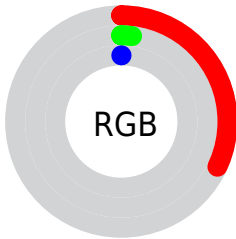
Format	Color
RYB	81, 5, 1
Decimal	5309697
CIELab	14.74, 33.12, 22.46
CIELCh	15, 40.020, 34.145
Yxy	1.8601, 0.6257, 0.3370
Android (android.graphics.Color)	4283499777 (0xFF510501)
YUV	27.2680, -12.9501, 47.1230
Hunter-Lab	13.6384, 21.3269, 8.6525

Details

The Hex color **510501** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **014D51**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **883930**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **510400**, and if you desaturate by 10%, it is **510D09**.

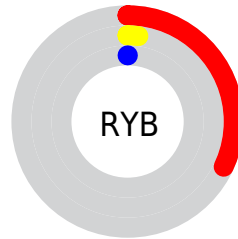
Distribution



Red (32%)

Green (2%)

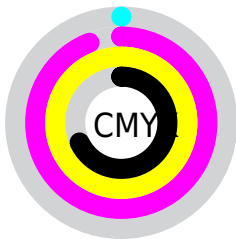
Blue (0%)



Red (32%)

Yellow (2%)

Blue (0%)

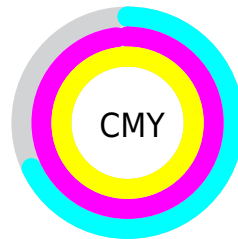


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (68%)



Cyan (68%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510501 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 510501 by changing the saturation by 10% instead.

 510501

 510501

 FFF4E2

 360000

 883930

 160000

 A45246

 000000

 C16B5E

 DF8577

 FD9F90

 FFBBAB

 FFD7C6

 510501

 510501

■ 510400

■ 510D09

■ 511411

■ 511C19

■ 512421

■ 512B29

■ 513332

■ 513B3A

■ 514342

■ 514A4A

Harmonies

Analogous

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



540023



510501



421A00

Triad

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



510501



002F08



00285E

Complementary

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



510501



014D51

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.



002E58



510501



003128

Square

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



510501



0E2C00



003044



261B54

Rectangle

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



510501



342200



003044



002B5E

Sweetspot

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



510501



694B49



51014D



362322



B5B5B5



363636

Same Dimension

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



510501



690500



512D01



292525



E80C00

Inverse Universe

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



014D51



006369



012551



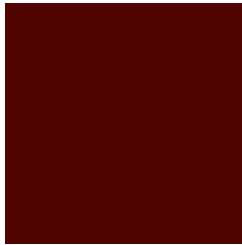
252929



00DCE8

Previews

White Background



This preview shows how the Hex color 510501 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

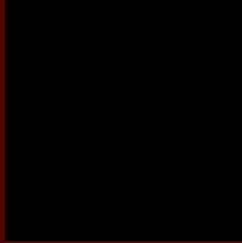
Any Text WCAG AA × Fail

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 510501 Background



This preview shows how black text looks on a background with the Hex color 510501.

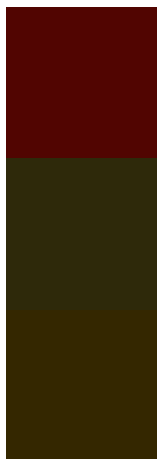


This preview shows how white text looks on a background with the Hex color 510501.

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
510501

Protanopia
2E290A

Deuteranopia
342700

Trichromacy

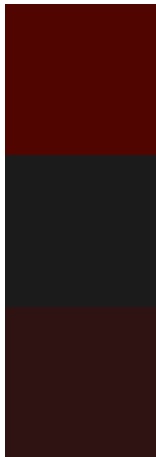


Original Color
510501

Protanomaly
3B1C07

Deuteranomaly
3F1B00

Monochromacy



Original Color
510501

Achromatopsia
1B1B1B

Achromatomaly
2F1312

CSS Examples

Text

The CSS property to change the color of the text to Hex 510501 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 #510501 looks like.

```
.text, #text, p{  
    color:#510501  
}
```

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 #510501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510501
}
```

Border

The CSS property to change the border of an element to Hex 510501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

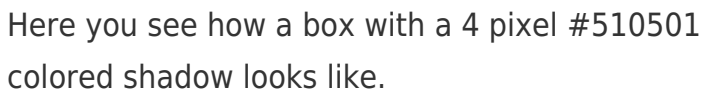
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510501 }
```

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

```
.border{ border-color:#510501 }
```

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



Here you see how a box with a 4 pixel #510501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510501; -webkit-box-shadow:4px 4px  
4px 4px #510501; box-shadow:4px 4px 4px  
4px #510501 }
```

Background

The CSS property to change the background color of an element to Hex 510501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510501 }
```

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

```
.background{ background-color:#510501 }
```

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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