

Converting Colors

Hex(510D0B)

Have a look what the booklet for
Hex(510D0B) contains.

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Color

Hex(510D0B)

Conversions

Conversions Part 1

Format	Color
Hex	510D0B
RGB	81, 13, 11
RGB Percent	32%, 5%, 4%
CMY	0.6824, 0.9490, 0.9569
CMYK	0.00, 0.84, 0.86, 0.68
HSL	2°, 76%, 18%
HSV	2°, 86%, 32%
XYZ	3.5977, 2.0613, 0.5249
YIQ	33.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

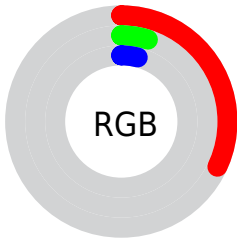
Format	Color
RYB	81, 13, 11
Decimal	5311755
CIELab	15.81, 30.78, 19.74
CIElCh	16, 36.573, 32.674
Yxy	2.0613, 0.5818, 0.3333
Android (android.graphics.Color)	4283501835 (0xFF510D0B)
YUV	33.1040, -10.8973, 42.0048
Hunter-Lab	14.3574, 19.6031, 7.8827

Details

The Hex color **510D0B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B4F51**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **883E36**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **510503**, and if you desaturate by 10%, it is **511513**.

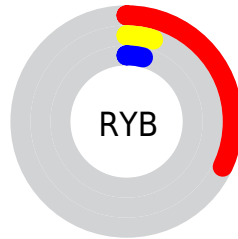
Distribution



Red (32%)

Green (5%)

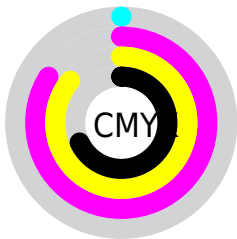
Blue (4%)



Red (32%)

Yellow (5%)

Blue (4%)

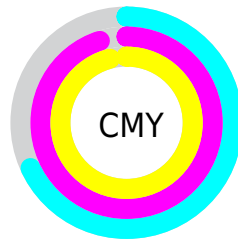


Cyan (0%)

Magenta (84%)

Yellow (86%)

Black (68%)



Cyan (68%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510D0B 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 510D0B by changing the saturation by 10% instead.

 510D0B

 510D0B

 FFF9EB

 370000

 883E36

 1A0001

 A4564D

 000000

 C07065

 DE8A7E

 FCA498

 FFC0B3

 FFDCCCE

 510D0B

 510D0B

■ 510503

■ 511513

■ 510200

■ 511D1B

■ 512523

■ 512C2B

■ 513434

■ 513C3C

■ 514444

■ 514C4C

■ 515454

Harmonies

Analogous

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



530326



510D0B



441C00

Triad

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



510D0B



00310D



002A5C

Complementary

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



510D0B



0B4F51

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.



003056



510D0B



003229

Square

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



510D0B



162D00



003243



281F54

Rectangle

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



510D0B



372400



003243



002D5B

Sweetspot

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



510D0B



694E4D



510B50



362525



B5B5B5



363636

Same Dimension

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



510D0B



690300



512F0B



292525



E80700

Inverse Universe

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



0B4F51



006669



0B2D51



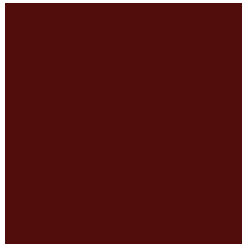
252929



00E1E8

Previews

White Background



This preview shows how the Hex color 510D0B 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 510D0B Background



This preview shows how black text looks on a background with the Hex color 510D0B.

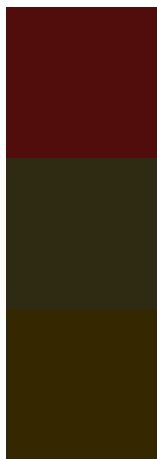


This preview shows how white text looks on a background with the Hex color 510D0B.

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

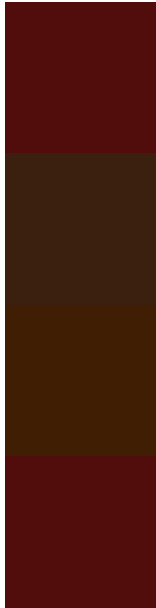


Original Color
510D0B

Protanopia
2F2A12

Deuteranopia
352800

Trichromacy



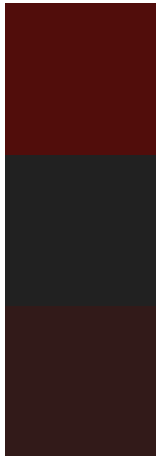
Original Color
510D0B

Protanomaly
3B1F0F

Deuteranomaly
3F1E04

Tritanomaly
510D0C

Monochromacy



Original Color
510D0B

Achromatopsia
212121

Achromatomaly
321A19

CSS Examples

Text

The CSS property to change the color of the text to Hex 510D0B 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 #510D0B looks like.

```
.text, #text, p{  
    color:#510D0B  
}
```

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 #510D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510D0B
}
```

Border

The CSS property to change the border of an element to Hex 510D0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

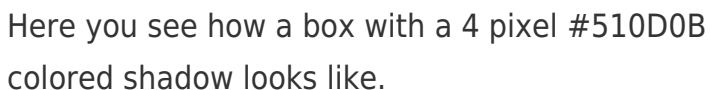
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510D0B }
```

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

```
.border{ border-color:#510D0B }
```

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



Here you see how a box with a 4 pixel #510D0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510D0B; -webkit-box-shadow:4px 4px  
4px 4px #510D0B; box-shadow:4px 4px 4px  
4px #510D0B }
```

Background

The CSS property to change the background color of an element to Hex 510D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510D0B }
```

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

```
.background{ background-color:#510D0B }
```

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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