

Converting Colors

Hex(510D1D)

Have a look what the booklet for
Hex(510D1D) contains.

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Color

Hex(510D1D)

Conversions

Conversions Part 1

Format	Color
Hex	510D1D
RGB	81, 13, 29
RGB Percent	32%, 5%, 11%
CMY	0.6824, 0.9490, 0.8863
CMYK	0.00, 0.84, 0.64, 0.68
HSL	346°, 72%, 18%
HSV	346°, 84%, 32%
XYZ	3.7590, 2.1259, 1.3746
YIQ	35.1560, 35.3920, 19.3920

Conversions

Conversions Part 2

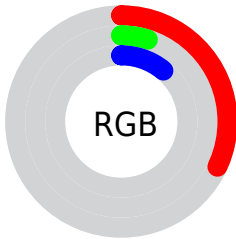
Format	Color
RYB	81, 13, 29
Decimal	5311773
CIELab	16.13, 31.84, 8.83
CIElCh	16, 33.045, 15.507
Yxy	2.1259, 0.5178, 0.2928
Android (android.graphics.Color)	4283501853 (0xFF510D1D)
YUV	35.1560, -3.0349, 40.2052
Hunter-Lab	14.5804, 20.5040, 4.6166

Details

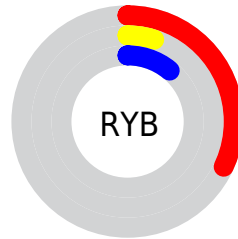
The Hex color **510D1D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D5141**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **873E48**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **510517**, and if you desaturate by 10%, it is **511523**.

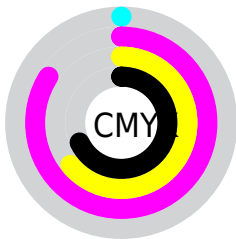
Distribution



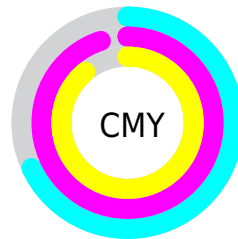
- Red (32%)
- Green (5%)
- Blue (11%)



- Red (32%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (84%)
- Yellow (64%)
- Black (68%)



- Cyan (68%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510D1D 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 510D1D by changing the saturation by 10% instead.

 510D1D

 510D1D

 FFFAFF

 380003

 873E48

 1D0001

 A25760

 000000

 BF7079

 DB8A92

 F9A5AD

 FFC1C8

 FFDDE4

 510D1D

 510D1D

■ 510517

■ 511523

■ 510013

■ 511D29

■ 512530

■ 512D36

■ 51363C

■ 513E42

■ 514648

■ 514E4F

■ 515655

Harmonies

Analogous

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



4C0F34



510D1D



4B1802

Triad

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



510D1D



0A2F00



002E56

Complementary

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



510D1D



0D5141

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.



003249



510D1D



00321B

Square

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



510D1D



282B00



003234



042756

Rectangle

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



510D1D



421F00



003234



003053

Sweetspot

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



510D1D



694E55



400D51



362529



B5B5B5



363636

Same Dimension

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



510D1D



690019



511E0D



292526



E80037

Inverse Universe

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



510D1D



690019



0D4051



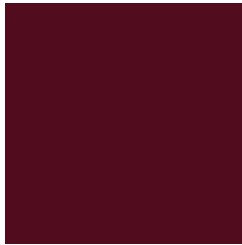
292526



E80037

Previews

White Background



This preview shows how the Hex color 510D1D 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

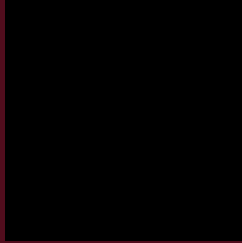
Any Text WCAG AA × Fail

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 510D1D Background



This preview shows how black text looks on a background with the Hex color 510D1D.



This preview shows how white text looks on a background with the Hex color 510D1D.

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
510D1D

Protanopia
2C2A29

Deuteranopia
34291A



Tritanopia
511010

Trichromacy



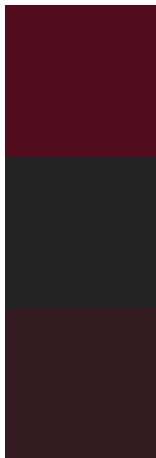
Original Color
510D1D

Protanomaly
391F25

Deuteranomaly
3F1F1B

Tritanomaly
510F15

Monochromacy



Original Color
510D1D

Achromatopsia
232323

Achromatomaly
341B21

CSS Examples

Text

The CSS property to change the color of the text to Hex 510D1D 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 #510D1D looks like.

```
.text, #text, p{  
    color:#510D1D  
}
```

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 #510D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510D1D
}
```

Border

The CSS property to change the border of an element to Hex 510D1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

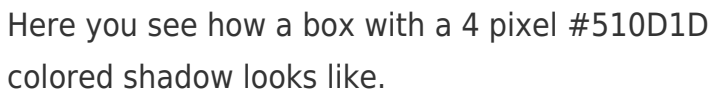
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510D1D }
```

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

```
.border{ border-color:#510D1D }
```

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



Here you see how a box with a 4 pixel #510D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510D1D; -webkit-box-shadow:4px 4px  
4px 4px #510D1D; box-shadow:4px 4px 4px  
4px #510D1D }
```

Background

The CSS property to change the background color of an element to Hex 510D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510D1D }
```

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

```
.background{ background-color:#510D1D }
```

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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