

Converting Colors

Hex(510808)

Have a look what the booklet for
Hex(510808) contains.

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Color

Hex(510808)

Conversions

Conversions Part 1

Format	Color
Hex	510808
RGB	81, 8, 8
RGB Percent	32%, 3%, 3%
CMY	0.6824, 0.9686, 0.9686
CMYK	0.00, 0.90, 0.90, 0.68
HSL	0°, 82%, 17%
HSV	0°, 90%, 32%
XYZ	3.5240, 1.9405, 0.4186
YIQ	29.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

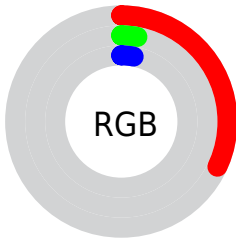
Format	Color
RYB	81, 8, 8
Decimal	5310472
CIELab	15.17, 32.36, 20.17
CIELCh	15, 38.135, 31.935
Yxy	1.9405, 0.5990, 0.3298
Android (android.graphics.Color)	4283500552 (0xFF510808)
YUV	29.8270, -10.7607, 44.8787
Hunter-Lab	13.9303, 20.7779, 7.9698

Details

The Hex color **510808** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085151**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **883B34**, and **180001** is the 20% darker color. If you saturate the color by 10%, you get **510000**, and if you desaturate by 10%, it is **511010**.

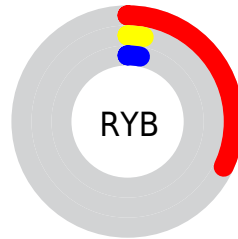
Distribution



Red (32%)

Green (3%)

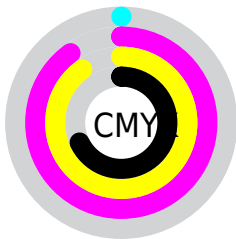
Blue (3%)



Red (32%)

Yellow (3%)

Blue (3%)

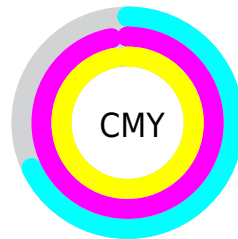


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (68%)



Cyan (68%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510808 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 510808 by changing the saturation by 10% instead.

 510808

 510808

 FFF6E8

 370000

 883B34

 180001

 A4534B

 000000

 C16D63

 DE877C

 FCA196

 FFBDB0

 FFD9CC

 510808

 510808

■ 510000

■ 511010

■ 511818

■ 512020

■ 512828

■ 513131

■ 513939

■ 514141

■ 514949

■ 515151

Harmonies

Analogous

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



530026



510808



441A00

Triad

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



510808



003008



00295D

Complementary

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



510808



085151

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.



002F56



510808



003127

Square

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



510808



142C00



003142



241E54

Rectangle

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



510808



362200



003142



002C5C

Sweetspot

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



510808



694C4C



510851



362424



B5B5B5



363636

Same Dimension

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



510808



690000



512D08



292525



E80000

Inverse Universe

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



085151



006969



082D51



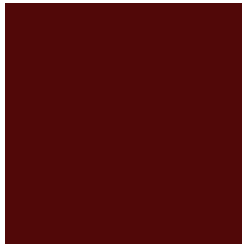
252929



00E8E8

Previews

White Background



This preview shows how the Hex color 510808 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

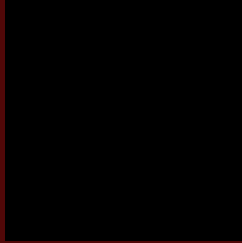
Any Text WCAG AA × Fail

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 510808 Background



This preview shows how black text looks on a background with the Hex color 510808.

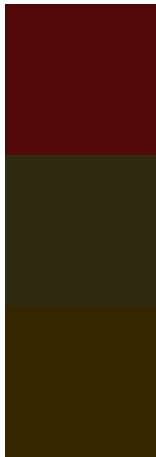


This preview shows how white text looks on a background with the Hex color 510808.

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
510808

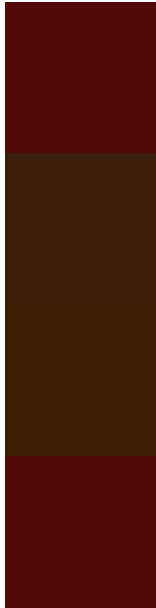
Protanopia
2E290F

Deuteranopia
342700



Tritanopia
510805

Trichromacy



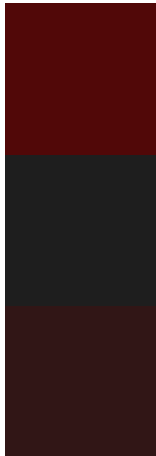
Original Color
510808

Protanomaly
3B1D0C

Deuteranomaly
3F1C03

Tritanomaly
510806

Monochromacy



Original Color
510808

Achromatopsia
1E1E1E

Achromatomaly
311616

CSS Examples

Text

The CSS property to change the color of the text to Hex 510808 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 #510808 looks like.

```
.text, #text, p{  
    color:#510808  
}
```

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 #510808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510808
}
```

Border

The CSS property to change the border of an element to Hex 510808 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".

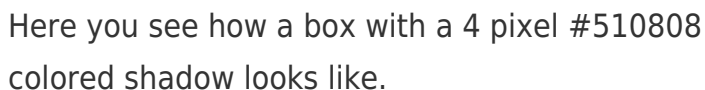
```
.border, #border, table{ border:4px solid
#510808 }
```

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

```
.border{ border-color:#510808 }
```

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

Here you see how a box with a 4 pixel #510808 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 #510808; -webkit-box-shadow:4px 4px  
4px 4px #510808; box-shadow:4px 4px 4px  
4px #510808 }
```

Background

The CSS property to change the background color of an element to Hex 510808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510808 }
```

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

```
.background{ background-color:#510808 }
```

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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