

Converting Colors

Hex(511403)

Have a look what the booklet for
Hex(511403) contains.

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Color

Hex(511403)

Conversions

Conversions Part 1

Format	Color
Hex	511403
RGB	81, 20, 3
RGB Percent	32%, 8%, 1%
CMY	0.6824, 0.9216, 0.9882
CMYK	0.00, 0.75, 0.96, 0.68
HSL	13°, 93%, 16%
HSV	13°, 96%, 32%
XYZ	3.6599, 2.2562, 0.3287
YIQ	36.3010, 41.8130, 7.6450

Conversions

Conversions Part 2

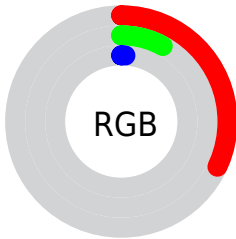
Format	Color
RYB	81, 25, 3
Decimal	5313539
CIELab	16.78, 27.56, 24.23
CIELCh	17, 36.692, 41.319
Yxy	2.2562, 0.5861, 0.3613
Android (android.graphics.Color)	4283503619 (0xFF511403)
YUV	36.3010, -16.4174, 39.2010
Hunter-Lab	15.0207, 17.2069, 9.2169

Details

The Hex color **511403** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **034051**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **874331**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **511200**, and if you desaturate by 10%, it is **511A0B**.

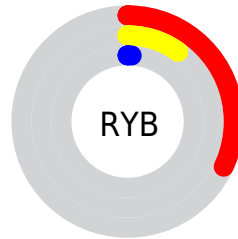
Distribution



Red (32%)

Green (8%)

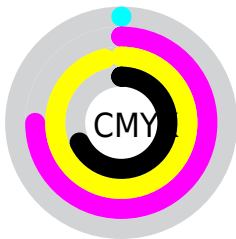
Blue (1%)



Red (32%)

Yellow (10%)

Blue (1%)

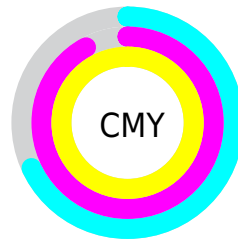


Cyan (0%)

Magenta (75%)

Yellow (96%)

Black (68%)



Cyan (68%)


Magenta (92%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511403 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 511403 by changing the saturation by 10% instead.

 511403

 511403

 FFFEE4

 360000

 874331

 1B0001

 A45B48

 000000


 C07560


 DE8F78

 FBA992

 FFC5AD

 FFE1C8

 511403

 511403

■ 511200

■ 511A0B

■ 512113

■ 51271B

■ 512D23

■ 51342C

■ 513A34

■ 51403C

■ 514744

■ 514D4C

Harmonies

Analogous

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



570621



511403



412200

Triad

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



511403



003417



002A5D

Complementary

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



511403



034051

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.



00315B



511403



003533

Square

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



511403



0E3100



00344C



361D51

Rectangle

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



511403



332900



00344C



002D5E

Sweetspot

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



511403



69514A



510340



362723



B5B5B5



363636

Same Dimension

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



511403



691700



513B03



292625



E83300

Inverse Universe

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



034051



005269



031951



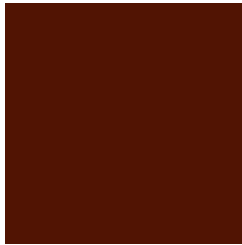
252829



00B5E8

Previews

White Background



This preview shows how the Hex color 511403 looks on a white background.

Color Contrast Check

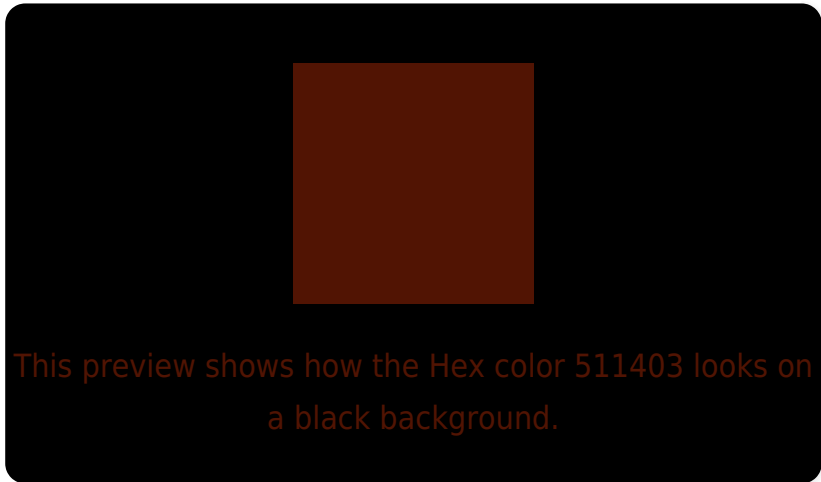
Large Text (above 18pt) WCAG AA ✓ Pass

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

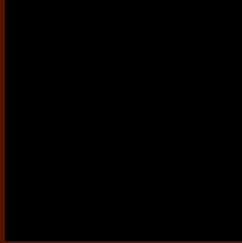
Any Text WCAG AA × Fail

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 511403 Background



This preview shows how black text looks on a background with the Hex color 511403.

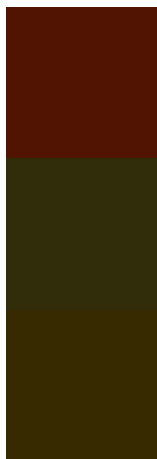


This preview shows how white text looks on a background with the Hex color 511403.

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
511403

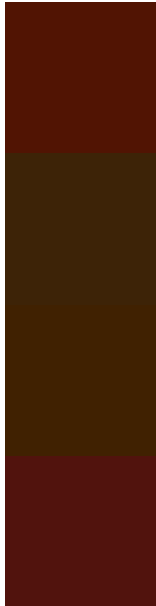
Protanopia
312C0A

Deuteranopia
372900



Tritanopia
511313

Trichromacy



Original Color
511403

Protanomaly
3D2307

Deuteranomaly
402101

Tritanomaly
51130D

Monochromacy



Original Color
511403

Achromatopsia
242424

Achromatomaly
341E18

CSS Examples

Text

The CSS property to change the color of the text to Hex 511403 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 #511403 looks like.

```
.text, #text, p{  
    color:#511403  
}
```

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 #511403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511403
}
```

Border

The CSS property to change the border of an element to Hex 511403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

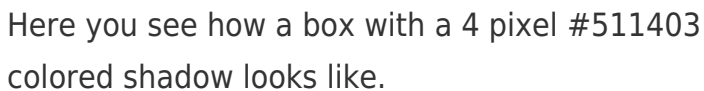
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511403 }
```

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

```
.border{ border-color:#511403 }
```

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



Here you see how a box with a 4 pixel #511403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511403; -webkit-box-shadow:4px 4px  
4px 4px #511403; box-shadow:4px 4px 4px  
4px #511403 }
```

Background

The CSS property to change the background color of an element to Hex 511403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511403 }
```

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

```
.background{ background-color:#511403 }
```

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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