

Converting Colors

Hex(511400)

Have a look what the booklet for
Hex(511400) contains.

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Color

Hex(511400)

Conversions

Conversions Part 1

Format	Color
Hex	511400
RGB	81, 20, 0
RGB Percent	32%, 8%, 0%
CMY	0.6824, 0.9216, 1.0000
CMYK	0.00, 0.75, 1.00, 0.68
HSL	15°, 100%, 16%
HSV	15°, 100%, 32%
XYZ	3.6435, 2.2496, 0.2422
YIQ	35.9590, 42.7760, 6.7120

Conversions

Conversions Part 2

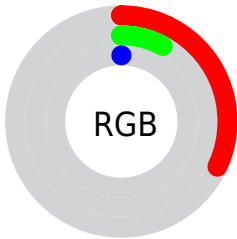
Format	Color
R_{YB}	81, 27, 0
Decimal	5313536
CIE _{Lab}	16.75, 27.44, 25.41
CIE _{LCh}	17, 37.398, 42.798
Yxy	2.2496, 0.5939, 0.3667
Android (android.graphics.Color)	4283503616 (0xFF511400)
YUV	35.9590, -17.7278, 39.5010
Hunter-Lab	14.9988, 17.1131, 9.5418

Details

The Hex color **511400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003D51**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **87432F**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **511400**, and if you desaturate by 10%, it is **511A08**.

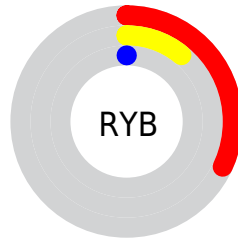
Distribution



Red (32%)

Green (8%)

Blue (0%)



Red (32%)

Yellow (11%)

Blue (0%)

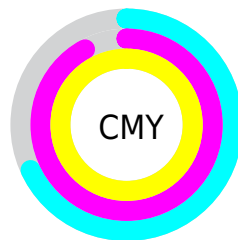


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (68%)



Cyan (68%)


Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511400 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 511400 by changing the saturation by 10% instead.

 511400

 511400

 FFFEE2

 360000

 87432F

 1A0001

 A45B46

 000000


 C0745D

 DE8E76

 FCA990

 FFC5AB

 FFE1C6

 511400

■ 511A08

■ 512010

■ 512618

■ 512C20

■ 513329

■ 513931

■ 513F39

■ 514541

■ 514B49

Harmonies

Analogous

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



57051F



511400



412200

Triad

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



511400



003418



00295E

Complementary

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



511400



003D51

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.



00315D



511400



003534

Square

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



511400



0A3100



00344D



381C51

Rectangle

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



511400



322900



00344D



002C5F

Sweetspot

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



511400



695149



51003E



362722



B5B5B5



363636

Same Dimension

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



511400



691A00



513B00



292625



E83900

Inverse Universe

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



003D51



004F69



001651



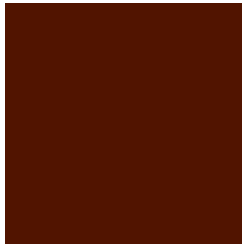
252829



00AFE8

Previews

White Background



This preview shows how the Hex color 511400 looks on a white background.

Color Contrast Check

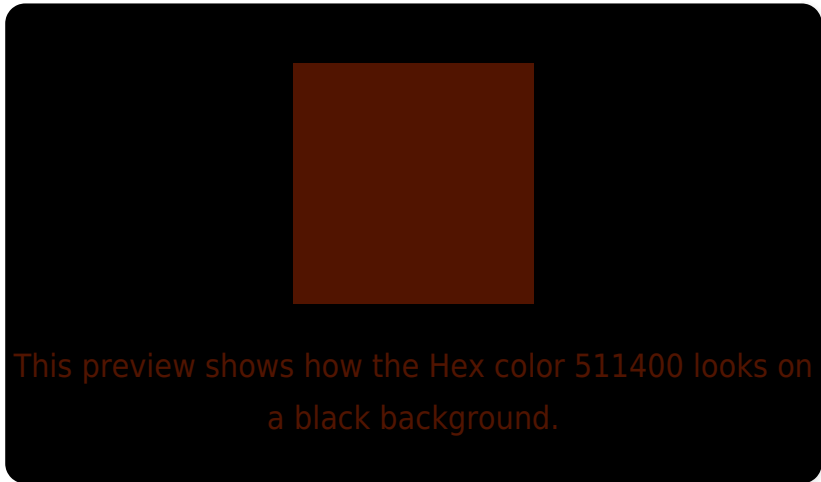
Large Text (above 18pt) WCAG AA ✓ Pass

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

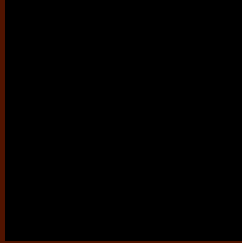
Any Text WCAG AA × Fail

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 511400 Background



This preview shows how black text looks on a background with the Hex color 511400.



This preview shows how white text looks on a background with the Hex color 511400.

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
511400

Protanopia
312C09

Deuteranopia
372900



Tritanopia
511313

Trichromacy



Original Color

511400

Protanomaly

3D2306

Deuteranomaly

402100

Tritanomaly

51130C

Monochromacy



Original Color

511400

Achromatopsia

242424

Achromatomaly

341E17

CSS Examples

Text

The CSS property to change the color of the text to Hex 511400 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 #511400 looks like.

```
.text, #text, p{  
    color:#511400  
}
```

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 #511400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511400
}
```

Border

The CSS property to change the border of an element to Hex 511400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

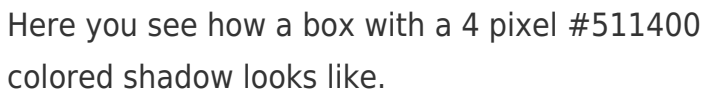
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511400 }
```

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

```
.border{ border-color:#511400 }
```

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



Here you see how a box with a 4 pixel #511400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511400; -webkit-box-shadow:4px 4px  
4px 4px #511400; box-shadow:4px 4px 4px  
4px #511400 }
```

Background

The CSS property to change the background color of an element to Hex 511400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511400 }
```

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

```
.background{ background-color:#511400 }
```

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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