

Converting Colors

Hex(511330)

Have a look what the booklet for
Hex(511330) contains.

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Color

Hex(511330)

Conversions

Conversions Part 1

Format	Color
Hex	511330
RGB	81, 19, 48
RGB Percent	32%, 7%, 19%
CMY	0.6824, 0.9255, 0.8118
CMYK	0.00, 0.77, 0.41, 0.68
HSL	332°, 62%, 20%
HSV	332°, 77%, 32%
XYZ	4.1597, 2.4285, 3.0458
YIQ	40.8440, 27.6430, 22.1630

Conversions

Conversions Part 2

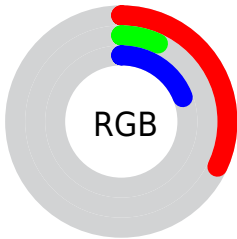
Format	Color
R_{YB}	81, 19, 48
Decimal	5313328
CIE _{Lab}	17.59, 31.41, -2.80
CIE _{LCh}	18, 31.533, 354.915
Yxy	2.4285, 0.4318, 0.2521
Android (android.graphics.Color)	4283503408 (0xFF511330)
YUV	40.8440, 3.5279, 35.2168
Hunter-Lab	15.5836, 20.3757, -0.6797

Details

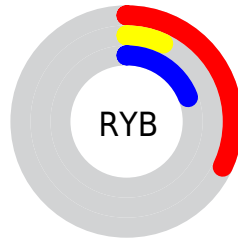
The Hex color **511330** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **135134**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **85435E**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **510B2C**, and if you desaturate by 10%, it is **511B34**.

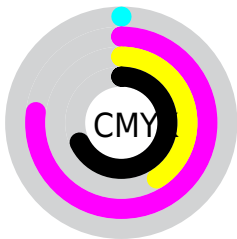
Distribution



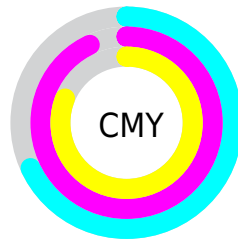
- Red (32%)
- Green (7%)
- Blue (19%)



- Red (32%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (77%)
- Yellow (41%)
- Black (68%)





- Cyan (68%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511330 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 511330 by changing the saturation by 10% instead.

 511330

 511330

FFFFFF

 38001B

 85435E

 230001

 A05C77

 000000


 BC7590


 D990AB

 F6AAC6

 FFC6E2

 FFE2FF

 511330

 511330

■ 510B2C

■ 511B34

■ 510327

■ 512339

■ 510026

■ 512B3D

■ 513341

■ 513C46

■ 51444A

■ 514C4E

■ 515452

■ 515C57

Harmonies

Analogous

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



421C46



511330



52151A

Triad

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



511330



252F00



003450

Complementary

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



511330



135134

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.



00353E



511330



00330F

Square

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



511330



3A2900



003526



002F59

Rectangle

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



511330



4D1C0A



003526



00344B

Sweetspot

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



511330



69515C



331351



36272E



B5B5B5



363636

Same Dimension

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



511330



690835



511413



292527



690031



E8006D

Inverse Universe

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



511330



690835



135051



292527



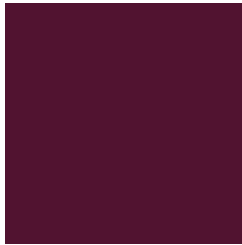
690031



E8006D

Previews

White Background



This preview shows how the Hex color 511330 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

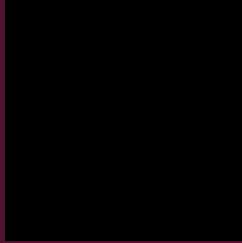
Any Text WCAG AA × Fail

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 511330 Background



This preview shows how black text looks on a background with the Hex color 511330.



This preview shows how white text looks on a background with the Hex color 511330.

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
511330

Protanopia
272C40

Deuteranopia
312B2D



Tritanopia
50191A

Trichromacy



Original Color
511330

Protanomaly
36233A

Deuteranomaly
3D222E

Tritanomaly
501722

Monochromacy



Original Color
511330

Achromatopsia
292929

Achromatomaly
38212C

CSS Examples

Text

The CSS property to change the color of the text to Hex 511330 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 #511330 looks like.

```
.text, #text, p{  
    color:#511330  
}
```

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 #511330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511330
}
```

Border

The CSS property to change the border of an element to Hex 511330 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".

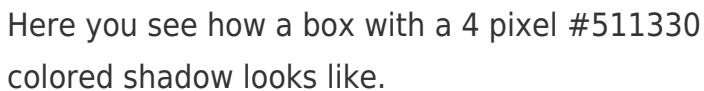
```
.border, #border, table{ border:4px solid
#511330 }
```

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

```
.border{ border-color:#511330 }
```

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

Here you see how a box with a 4 pixel #511330 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #511330 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511330; -webkit-box-shadow:4px 4px  
4px 4px #511330; box-shadow:4px 4px 4px  
4px #511330 }
```

Background

The CSS property to change the background color of an element to Hex 511330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511330 }
```

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

```
.background{ background-color:#511330 }
```

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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