

Converting Colors

Hex(510043)

Have a look what the booklet for
Hex(510043) contains.

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Color

Hex(510043)

Conversions

Conversions Part 1

Format	Color
Hex	510043
RGB	81, 0, 67
RGB Percent	32%, 0%, 26%
CMY	0.6824, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.17, 0.68
HSL	310°, 100%, 16%
HSV	310°, 100%, 32%
XYZ	4.4065, 2.1546, 5.4938
YIQ	31.8570, 26.7690, 38.0090

Conversions

Conversions Part 2

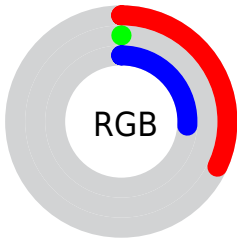
Format	Color
RYB	81, 0, 67
Decimal	5308483
CIELab	16.28, 40.49, -18.25
CIELCh	16, 44.412, 335.735
Yxy	2.1546, 0.3655, 0.1787
Android (android.graphics.Color)	4283498563 (0xFF510043)
YUV	31.8570, 17.3255, 43.0984
Hunter-Lab	14.6785, 27.8981, -11.9159

Details

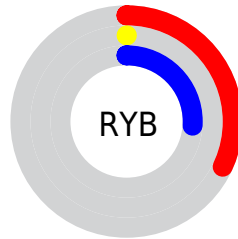
The Hex color **510043** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **00510E**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **853973**, and **210018** is the 20% darker color. If you saturate the color by 10%, you get **510043**, and if you desaturate by 10%, it is **510844**.

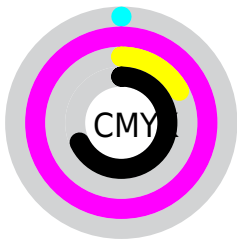
Distribution



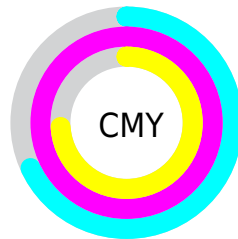
- Red (32%)
- Green (0%)
- Blue (26%)



- Red (32%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510043 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 510043 by changing the saturation by 10% instead.

 510043

 510043

 FFF6FF

 38002D

 853973

 210018

 A1528D

 000000


 BC6CA7

 D986C3

 F6A1DF

 FFBCFB

 FFD9FF

 510043

■ 510844

■ 511046

■ 511847

■ 512049

■ 51294A

■ 51314B

■ 51394D

■ 51414E

■ 514950

Harmonies

Analogous

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



2C1C5D



510043



5D0024

Triad

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



510043



2E2900



00354D

Complementary

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



510043



00510E

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.



00352E



510043



093000

Square

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



510043



471C00



00330B



003263

Rectangle

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



510043



5B000E



00330B



003543

Sweetspot

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



510043



694963



0D0051



362232



B5B5B5



363636

Same Dimension

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



510043



690056



51001B



292528



E800C0

Inverse Universe

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



510043



690056



005136



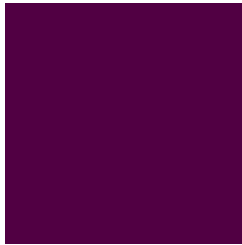
292528



E800C0

Previews

White Background



This preview shows how the Hex color 510043 looks on a white background.

Color Contrast Check

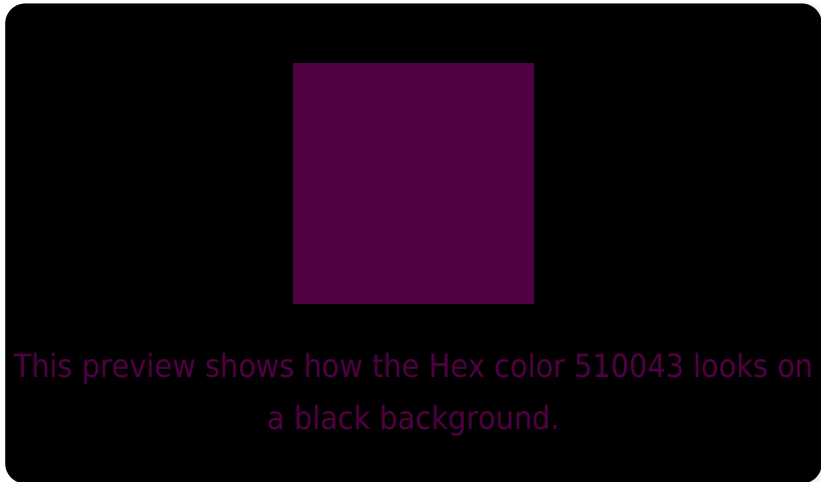
Large Text (above 18pt) WCAG AA ✓ Pass

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

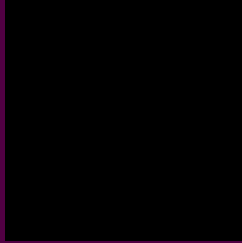
Any Text WCAG AA × Fail

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 510043 Background



This preview shows how black text looks on a background with the Hex color 510043.



This preview shows how white text looks on a background with the Hex color 510043.

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
510043

Protanopia
002B5C

Deuteranopia
262C3F



Tritanopia
4E1A1C

Trichromacy



Original Color
510043

Protanomaly
1D1B53

Deuteranomaly
361C40

Tritanomaly
4F112A

Monochromacy



Original Color
510043

Achromatopsia
202020

Achromatomaly
32142D

CSS Examples

Text

The CSS property to change the color of the text to Hex 510043 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 #510043 looks like.

```
.text, #text, p{  
    color:#510043  
}
```

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 #510043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510043
}
```

Border

The CSS property to change the border of an element to Hex 510043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

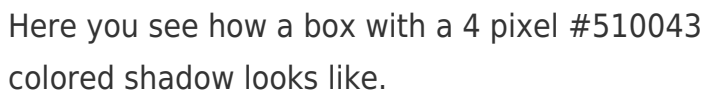
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510043 }
```

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

```
.border{ border-color:#510043 }
```

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



Here you see how a box with a 4 pixel #510043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510043; -webkit-box-shadow:4px 4px  
4px 4px #510043; box-shadow:4px 4px 4px  
4px #510043 }
```

Background

The CSS property to change the background color of an element to Hex 510043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510043 }
```

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

```
.background{ background-color:#510043 }
```

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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