

Converting Colors

Hex(510741)

Have a look what the booklet for
Hex(510741) contains.

Hex(510741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(510741)

Conversions

Conversions Part 1

Format	Color
Hex	510741
RGB	81, 7, 65
RGB Percent	32%, 3%, 25%
CMY	0.6824, 0.9725, 0.7451
CMYK	0.00, 0.91, 0.20, 0.68
HSL	313°, 84%, 17%
HSV	313°, 91%, 32%
XYZ	4.4235, 2.2829, 5.2085
YIQ	35.7380, 25.4860, 33.7260

Conversions

Conversions Part 2

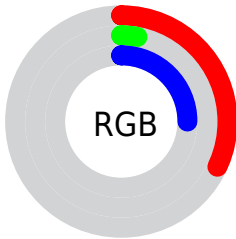
Format	Color
RYB	81, 7, 65
Decimal	5310273
CIELab	16.91, 38.01, -15.87
CIElCh	17, 41.188, 337.344
Yxy	2.2829, 0.3713, 0.1916
Android (android.graphics.Color)	4283500353 (0xFF510741)
YUV	35.7380, 14.4262, 39.6948
Hunter-Lab	15.1094, 25.8165, -9.8619




Details

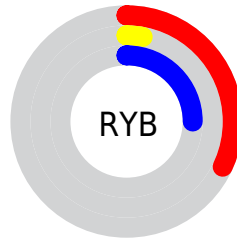
The Hex color **510741** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **075117**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **853D71**, and **220016** is the 20% darker color. If you saturate the color by 10%, you get **51003F**, and if you desaturate by 10%, it is **510F43**.

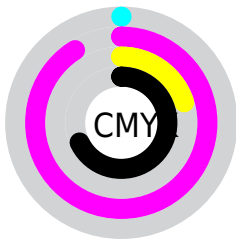
Distribution







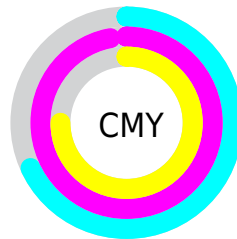
-  Red (32%)
-  Green (3%)
-  Blue (25%)






-  Red (32%)
-  Yellow (3%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (20%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (97%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510741 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 510741 by changing the saturation by 10% instead.

 510741

 510741

 FFF9FF

 38002B

 853D71

 220016

 A0568B

 000000

 BC6FA5

 D889C0

 F5A4DC

 FFC0F9

 FFDCCF

 510741

 510741

■ 51003F

■ 510F43

■ 511745

■ 511F46

■ 512748

■ 512F4A

■ 51384C

■ 51404D

■ 51484F

■ 515051

Harmonies

Analogous

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



311E59



510741



5C0024

Triad

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



510741



2E2B00



00364D

Complementary

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



510741



075117

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.



003630



510741



0E3100

Square

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



510741



461F00



003411



003361

Rectangle

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



510741



5A0410



003411



003644

Sweetspot

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



510741



694C62



160751



362432



B5B5B5



363636

Same Dimension

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



510741



690052



51071D



292528



E800B6

Inverse Universe

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



510741



690052



07513B



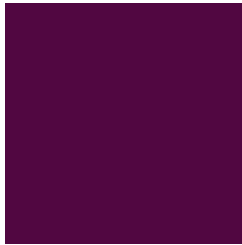
292528



E800B6

Previews

White Background



This preview shows how the Hex color 510741 looks on a white background.

Color Contrast Check

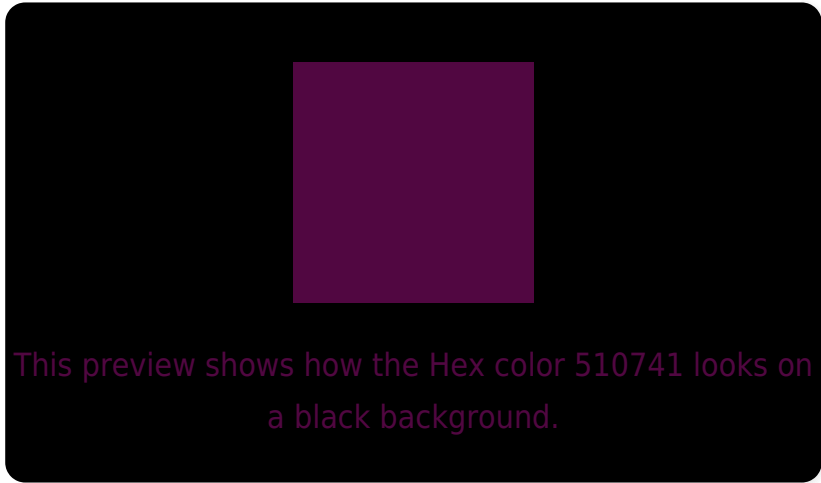
Large Text (above 18pt) WCAG AA ✓ Pass

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

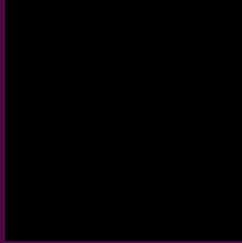
Any Text WCAG AA × Fail

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 510741 Background



This preview shows how black text looks on a background with the Hex color 510741.



This preview shows how white text looks on a background with the Hex color 510741.

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
510741

Protanopia
062B5B

Deuteranopia
282C3D



Tritanopia
4E1A1C

Trichromacy



Original Color
510741

Protanomaly
211E52

Deuteranomaly
371F3E

Tritanomaly
4F1329

Monochromacy



Original Color
510741

Achromatopsia
242424

Achromatomaly
34192F

CSS Examples

Text

The CSS property to change the color of the text to Hex 510741 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 #510741 looks like.

```
.text, #text, p{  
    color:#510741  
}
```

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 #510741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510741
}
```

Border

The CSS property to change the border of an element to Hex 510741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

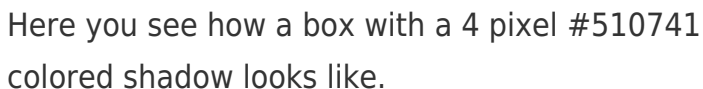
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510741 }
```

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

```
.border{ border-color:#510741 }
```

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



Here you see how a box with a 4 pixel #510741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510741; -webkit-box-shadow:4px 4px  
4px 4px #510741; box-shadow:4px 4px 4px  
4px #510741 }
```

Background

The CSS property to change the background color of an element to Hex 510741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510741 }
```

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

```
.background{ background-color:#510741 }
```

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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