

Converting Colors

Hex(510092)

Have a look what the booklet for
Hex(510092) contains.

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Color

Hex(510092)

Conversions

Conversions Part 1

Format	Color
Hex	510092
RGB	81, 0, 146
RGB Percent	32%, 0%, 57%
CMY	0.6824, 1.0000, 0.4275
CMYK	0.45, 1.00, 0.00, 0.43
HSL	273°, 100%, 29%
HSV	273°, 100%, 57%
XYZ	8.5816, 3.8247, 27.4801
YIQ	40.8630, 1.4100, 62.5780

Conversions

Conversions Part 2

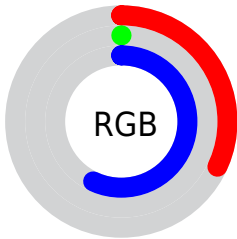
Format	Color
RYB	81, 0, 146
Decimal	5308562
CIELab	23.08, 55.85, -59.01
CIELCh	23, 81.245, 313.425
Yxy	3.8247, 0.2152, 0.0959
Android (android.graphics.Color)	4283498642 (0xFF510092)
YUV	40.8630, 51.8325, 35.2001
Hunter-Lab	19.5567, 44.1030, -69.6214

Details

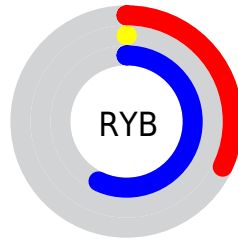
The Hex color **510092** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **419200**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8940C9**, and **14005E** is the 20% darker color. If you saturate the color by 10%, you get **510092**, and if you desaturate by 10%, it is **580F92**.

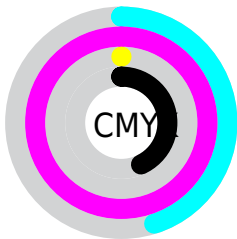
Distribution



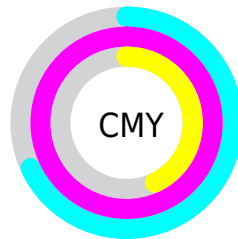
- Red (32%)
- Green (0%)
- Blue (57%)



- Red (32%)
- Yellow (0%)
- Blue (57%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510092 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 510092 by changing the saturation by 10% instead.

 510092

 510092

FFFFFF

 340078

 8940C9

 14005E

 A65AE6

 000045

 C375FF

 00042E

 E090FF


 000118

 FEABFF

 000000

 FFC7FF

 FFE4FF

 510092

 580F92

 5E1D92

 652C92

 6B3A92

 724992

 785892

 7E6692

 857592

 8B8392

Harmonies

Analogous

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



0039B2



510092



8B005B

Triad

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



510092



5F2700



004B52

Complementary

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



510092



419200

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.



00490F



510092



2B3D00

Square

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



510092



840000



004600



004C8C

Rectangle

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



510092



970034



004600



004B3D

Sweetspot

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



510092



A384BD



004292



4F3C5E



DEDEDE



5E5E5E

Same Dimension

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



510092



6900BD



92008B



47434A



4C008A



06000A

Inverse Universe

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



920041



BD0054



009207



4A4346



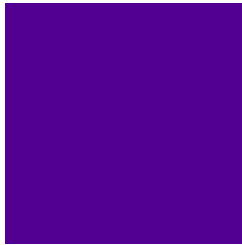
8A003D



0A0005

Previews

White Background



This preview shows how the Hex color 510092 looks on a white background.

Color Contrast Check

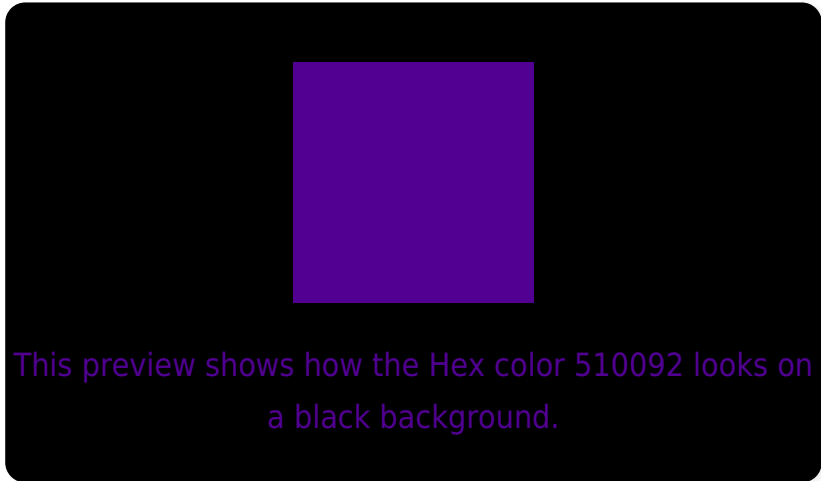
Large Text (above 18pt) WCAG AA ✓ Pass

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

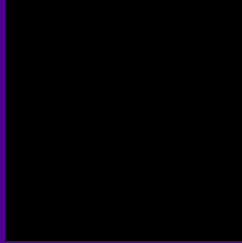
Any Text WCAG AA × Fail

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 510092 Background



This preview shows how black text looks on a background with the Hex color 510092.



This preview shows how white text looks on a background with the Hex color 510092.

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
510092

Protanopia
003876

Deuteranopia
003C66

Trichromacy



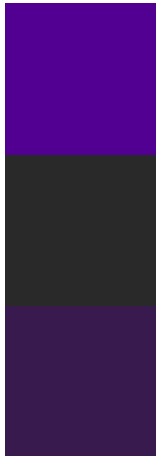
Original Color
510092

Protanomaly
1D2480

Deuteranomaly
1D2676

Tritanomaly
44245C

Monochromacy



Original Color
510092

Achromatopsia
292929

Achromatomaly
381A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 510092 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 #510092 looks like.

```
.text, #text, p{  
    color:#510092  
}
```

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 #510092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510092
}
```

Border

The CSS property to change the border of an element to Hex 510092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

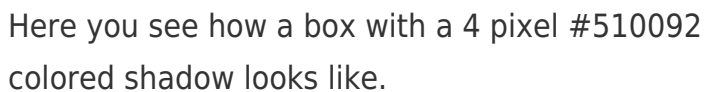
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510092 }
```

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

```
.border{ border-color:#510092 }
```

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



Here you see how a box with a 4 pixel #510092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510092; -webkit-box-shadow:4px 4px  
4px 4px #510092; box-shadow:4px 4px 4px  
4px #510092 }
```

Background

The CSS property to change the background color of an element to Hex 510092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510092 }
```

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

```
.background{ background-color:#510092 }
```

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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