

Converting Colors

Hex(520379)

Have a look what the booklet for
Hex(520379) contains.

| | |
|--|----|
| Hex(520379) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(520379)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 520379 |
| RGB | 82, 3, 121 |
| RGB Percent | 32%, 1%, 47% |
| CMY | 0.6784, 0.9882, 0.5255 |
| CMYK | 0.32, 0.98, 0.00, 0.53 |
| HSL | 280°, 95%, 24% |
| HSV | 280°, 98%, 47% |
| XYZ | 6.9634, 3.2394, 18.3474 |
| YIQ | 40.0730, 9.2060, 53.4460 |

Conversions

Conversions Part 2

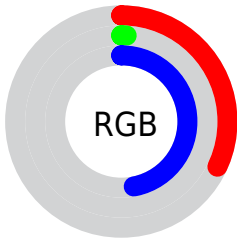
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 82, 3, 121 |
| Decimal | 5374841 |
| CIE _{Lab} | 20.98, 49.83, -46.71 |
| CIE _{LCh} | 21, 68.299, 316.849 |
| Yxy | 3.2394, 0.2439, 0.1135 |
| Android (android.graphics.Color) | 4283564921 (0xFF520379) |
| YUV | 40.0730, 39.8970, 36.7700 |
| Hunter-Lab | 17.9984, 37.5627, -47.8407 |

Details

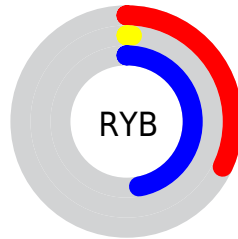
The Hex color **520379** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2A7903**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **883FAE**, and **200047** is the 20% darker color. If you saturate the color by 10%, you get **510079**, and if you desaturate by 10%, it is **560F79**.

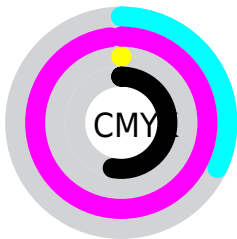
Distribution



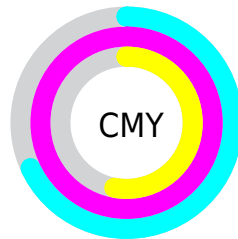
- Red (32%)
- Green (1%)
- Blue (47%)



- Red (32%)
- Yellow (1%)
- Blue (47%)



- Cyan (32%)
- Magenta (98%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (99%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 520379 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 520379 by changing the saturation by 10% instead.

■ 520379

■ 520379

FFFFFF

■ 370060

■ 883FAE

■ 200047

■ A459CA

■ 000030

■ C073E6

■ 00011A

■ DD8EFF

■ 000000

■ FBA9FF

■ FFC5FF

■ FFE2FF

■ 520379

■ 520379

■ 510079

■ 560F79

■ 5A1B79

■ 5E2779

■ 623379

■ 663F79

■ 6A4C79

■ 6E5879

■ 726479

■ 767079

Harmonies

Analogous

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



003196



520379



7C004B

Triad

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



520379



512800



00444F

Complementary

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



520379



2A7903

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.



004319



520379



243900

Square

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



520379



710000



004000



00447D

Rectangle

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



520379



83002A



004000



00443D

Sweetspot

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



520379



8F709E



032A79



46334F



CFCFCF



4F4F4F

Same Dimension

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



520379



6A009E



790365



3B373D



54007D



A900FC

Inverse Universe

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



79032A



9E0034



037917



3D3739



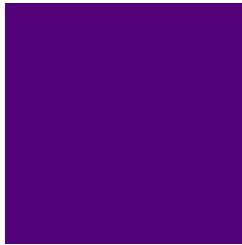
7D0029



FC0053

Previews

White Background



This preview shows how the Hex color 520379 looks on a white background.

Color Contrast Check

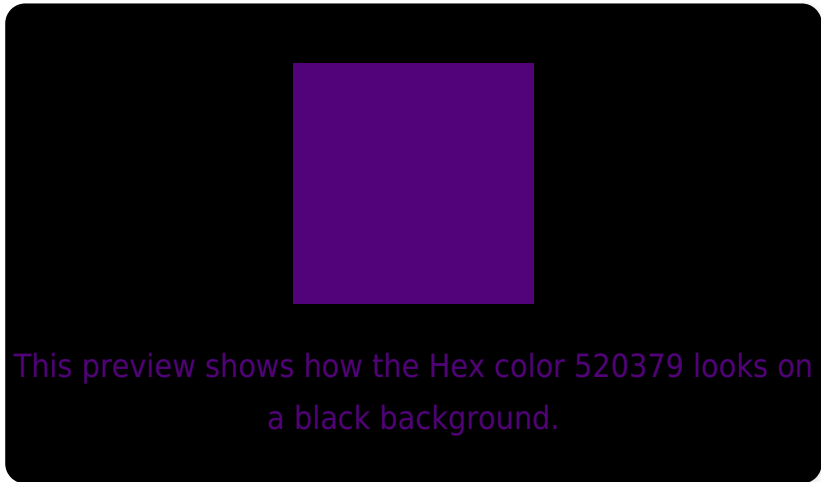
Large Text (above 18pt) WCAG AA ✓ Pass

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

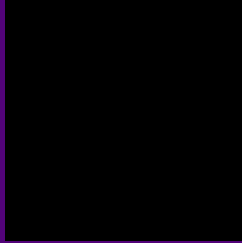
Any Text WCAG AA × Fail

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 520379 Background



This preview shows how black text looks on a background with the Hex color 520379.



This preview shows how white text looks on a background with the Hex color 520379.

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
520379

Protanopia
00346D

Deuteranopia
00375E



Tritanopia
462F33

Trichromacy



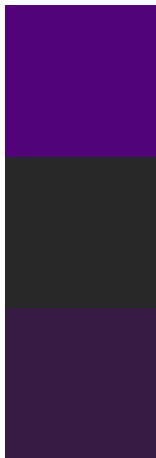
Original Color
520379

Protanomaly
1E2271

Deuteranomaly
1E2468

Tritanomaly
4A1F4C

Monochromacy



Original Color
520379

Achromatopsia
282828

Achromatomaly
371B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 520379 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 #520379 looks like.

```
.text, #text, p{  
    color:#520379  
}
```

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 #520379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520379
}
```

Border

The CSS property to change the border of an element to Hex 520379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

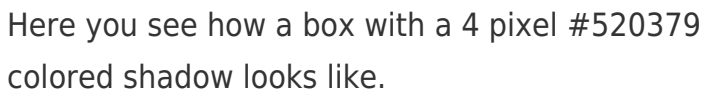
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#520379 }
```

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

```
.border{ border-color:#520379 }
```

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



Here you see how a box with a 4 pixel #520379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520379; -webkit-box-shadow:4px 4px  
4px 4px #520379; box-shadow:4px 4px 4px  
4px #520379 }
```

Background

The CSS property to change the background color of an element to Hex 520379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520379 }
```

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

```
.background{ background-color:#520379 }
```

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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