

Converting Colors

Hex(9379B4)

Have a look what the booklet for
Hex(9379B4) contains.

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Color

Hex(9379B4)

Conversions

Conversions Part 1

Format	Color
Hex	9379B4
RGB	147, 121, 180
RGB Percent	58%, 47%, 71%
CMY	0.4235, 0.5255, 0.2941
CMYK	0.18, 0.33, 0.00, 0.29
HSL	266°, 28%, 59%
HSV	266°, 33%, 71%
XYZ	27.1082, 23.1731, 46.2241
YIQ	135.5000, -3.4430, 23.8610

Conversions

Conversions Part 2

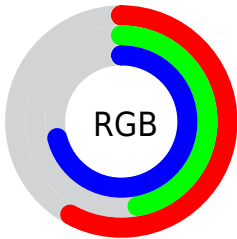
Format	Color
RYB	147, 121, 180
Decimal	9664948
CIELab	55.25, 22.01, -27.47
CIELCh	55, 35.199, 308.704
Yxy	23.1731, 0.2809, 0.2401
Android (android.graphics.Color)	4287855028 (0xFF9379B4)
YUV	135.5000, 21.9385, 10.0855
Hunter-Lab	48.1384, 16.2766, -23.2353

Details

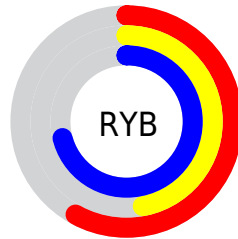
The Hex color **9379B4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9AB479**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAAEEC**, and **5F487F** is the 20% darker color. If you saturate the color by 10%, you get **8967B4**, and if you desaturate by 10%, it is **9D8BB4**.

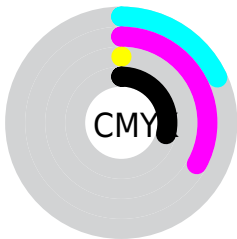
Distribution



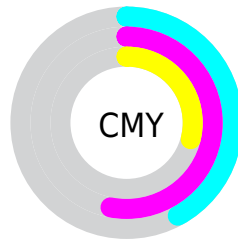
- Red (58%)
- Green (47%)
- Blue (71%)



- Red (58%)
- Yellow (47%)
- Blue (71%)



- Cyan (18%)
- Magenta (33%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9379B4 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 9379B4 by changing the saturation by 10% instead.



9379B4



9379B4

FFFFFF



796099



CAAEEC



5F487F



E6C9FF



473166



FFE5FF



2F1C4D



180536



000121



000005



000000



9379B4



9379B4

8967B4

9D8BB4

7F55B4

A79DB4

7543B4

B1AFB4

6B31B4

BBC1B4

611FB4

C5D3B4

570DB4

CFE5B4

4F00B4

D9F7B4

E4FFB4

EEFFB4

Harmonies

Analogous

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



6584C0



9379B4



B16F9B

Triad

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



9379B4



AA7B4C



00948C

Complementary

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



9379B4



9AB479

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.



46936D



9379B4



8F8547

Square

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



9379B4



BB7160



6E8E53



0093A9

Rectangle

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



9379B4



BC6C87



6E8E53



229482

Sweetspot

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



9379B4



DDD3EB



799AB4



6D6775



F5F5F5



757575

Same Dimension

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



9379B4



B78FEB



B079B4



545059



430099



0B001A

Inverse Universe

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



B4799A



EB8FC2



7DB479



595055



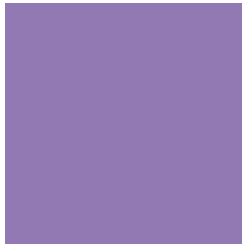
990056



1A000E

Previews

White Background



This preview shows how the Hex color 9379B4 looks on a white background.

Color Contrast Check

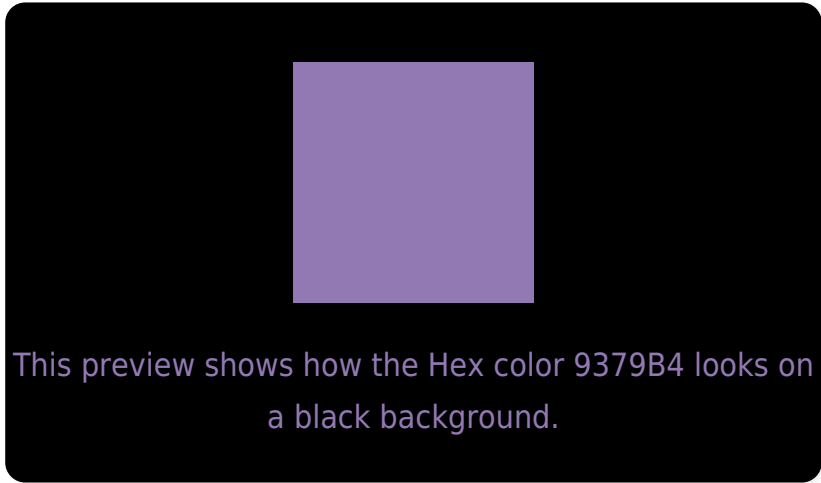
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9379B4 Background



This preview shows how black text looks on a background with the Hex color 9379B4.



This preview shows how white text looks on a background with the Hex color 9379B4.

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
9379B4

Protanopia
7382BB

Deuteranopia
7882B2



Tritanopia
8C818B

Trichromacy



Original Color
9379B4

Protanomaly
7F7FB8

Deuteranomaly
827FB3

Tritanomaly
8F7E9A

Monochromacy



Original Color
9379B4

Achromatopsia
888888

Achromatomaly
8C8398

CSS Examples

Text

The CSS property to change the color of the text to Hex 9379B4 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 #9379B4 looks like.

```
.text, #text, p{  
    color:#9379B4  
}
```

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 #9379B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9379B4
}
```

Border

The CSS property to change the border of an element to Hex 9379B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

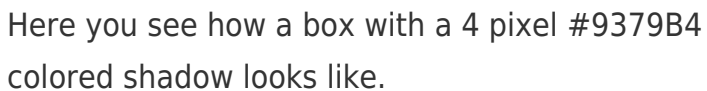
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9379B4 }
```

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

```
.border{ border-color:#9379B4 }
```

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



Here you see how a box with a 4 pixel #9379B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9379B4; -webkit-box-shadow:4px 4px  
4px 4px #9379B4; box-shadow:4px 4px 4px  
4px #9379B4 }
```

Background

The CSS property to change the background color of an element to Hex 9379B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9379B4 }
```

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

```
.background{ background-color:#9379B4 }
```

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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