

Converting Colors

Hex(9179D3)

Have a look what the booklet for
Hex(9179D3) contains.

Hex(9179D3)	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(9179D3)

Conversions

Conversions Part 1

Format	Color
Hex	9179D3
RGB	145, 121, 211
RGB Percent	57%, 47%, 83%
CMY	0.4314, 0.5255, 0.1725
CMYK	0.31, 0.43, 0.00, 0.17
HSL	256°, 51%, 65%
HSV	256°, 43%, 83%
XYZ	30.2723, 24.3976, 64.7417
YIQ	138.4360, -14.5860, 33.0780

Conversions

Conversions Part 2

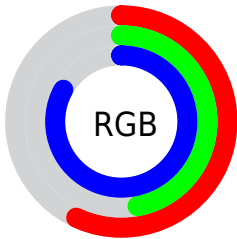
Format	Color
RYB	145, 121, 211
Decimal	9533907
CIELab	56.48, 29.03, -43.21
CIElCh	56, 52.053, 303.896
Yxy	24.3976, 0.2535, 0.2043
Android (android.graphics.Color)	4287723987 (0xFF9179D3)
YUV	138.4360, 35.7741, 5.7566
Hunter-Lab	49.3940, 22.9587, -43.1369

Details

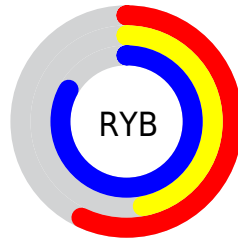
The Hex color **9179D3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBD379**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C9AEFF**, and **5B489C** is the 20% darker color. If you saturate the color by 10%, you get **8264D3**, and if you desaturate by 10%, it is **A08ED3**.

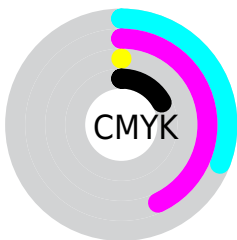
Distribution



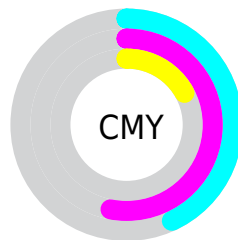
- Red (57%)
- Green (47%)
- Blue (83%)



- Red (57%)
- Yellow (47%)
- Blue (83%)



- Cyan (31%)
- Magenta (43%)
- Yellow (0%)
- Black (17%)





- Cyan (43%)
- Magenta (53%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9179D3 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 9179D3 by changing the saturation by 10% instead.

 9179D3

 9179D3

FFFFFF

 7660B7

 C9AEFF

 5B489C

 E6C9FF

 413181

 FFE5FF

 261B68

 03064F

 000038

 000221

 000006

 000000

9179D3

9179D3

8264D3

A08ED3

724FD3

B0A3D3

633AD3

BFB8D3

5325D3

CFCDD3

440FD3

DEE3D3

3800D3

EEF8D3

FDFFD3

FFFFD3

Harmonies

Analogous

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



2D8BE2



9179D3



C367B0

Triad

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



9179D3



BF7635



009D8C

Complementary

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



9179D3



BBD379

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.



219B5E



9179D3



9A8725

Square

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



9179D3



D66557



6C9337



009CB9

Rectangle

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



9179D3



D55F93



6C9337



009D7C

Sweetspot

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



9179D3



E7DEFF



79BBD3



716B80



000000



808080

Same Dimension

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



9179D3



A07DFF



BE79D3



615E69



2D00A8



0B0029

Inverse Universe

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



D379BB



FF7DDC



8ED379



695E66



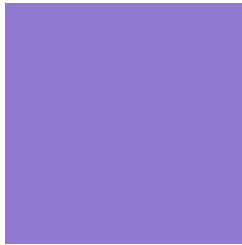
A8007B



29001E

Previews

White Background



This preview shows how the Hex color 9179D3 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 9179D3 Background



This preview shows how black text looks on a background with the Hex color 9179D3.

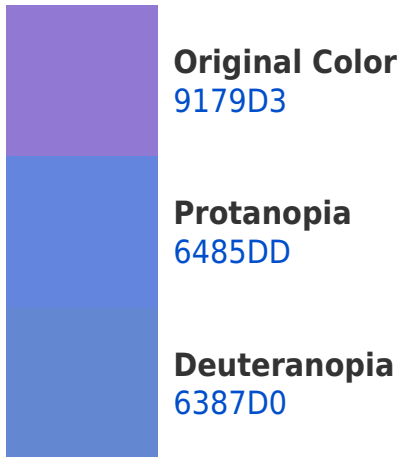


This preview shows how white text looks on a background with the Hex color 9179D3.

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





Tritanopia
848792

Trichromacy



Original Color
9179D3

Protanomaly
7481D9

Deuteranomaly
7482D1

Tritanomaly
8982AA

Monochromacy



Original Color
9179D3

Achromatopsia
8A8A8A

Achromatomaly
8D84A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9179D3 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 #9179D3 looks like.

```
.text, #text, p{  
    color:#9179D3  
}
```

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 #9179D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9179D3
}
```

Border

The CSS property to change the border of an element to Hex 9179D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

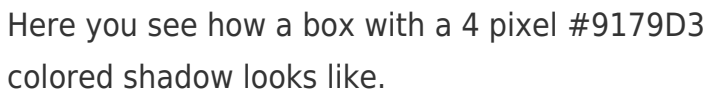
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9179D3 }
```

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

```
.border{ border-color:#9179D3 }
```

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



Here you see how a box with a 4 pixel #9179D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9179D3; -webkit-box-shadow:4px 4px  
4px 4px #9179D3; box-shadow:4px 4px 4px  
4px #9179D3 }
```

Background

The CSS property to change the background color of an element to Hex 9179D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9179D3 }
```

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

```
.background{ background-color:#9179D3 }
```

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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