

Converting Colors

Hex(8D79CE)

Have a look what the booklet for
Hex(8D79CE) contains.

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Color

Hex(8D79CE)

Conversions

Conversions Part 1

Format	Color
Hex	8D79CE
RGB	141, 121, 206
RGB Percent	55%, 47%, 81%
CMY	0.4471, 0.5255, 0.1922
CMYK	0.32, 0.41, 0.00, 0.19
HSL	254°, 46%, 64%
HSV	254°, 41%, 81%
XYZ	28.9625, 23.7937, 61.4587
YIQ	136.6700, -15.3650, 30.6750

Conversions

Conversions Part 2

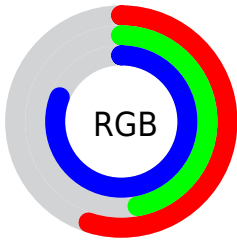
Format	Color
RYB	141, 121, 206
Decimal	9271758
CIELab	55.88, 26.63, -41.35
CIELCh	56, 49.188, 302.781
Yxy	23.7937, 0.2536, 0.2083
Android (android.graphics.Color)	4287461838 (0xFF8D79CE)
YUV	136.6700, 34.1797, 3.7974
Hunter-Lab	48.7788, 20.6217, -40.5571

Details

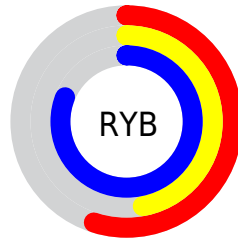
The Hex color **8D79CE** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **BACE79**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C5AEFF**, and **584897** is the 20% darker color. If you saturate the color by 10%, you get **7D64CE**, and if you desaturate by 10%, it is **9D8ECE**.

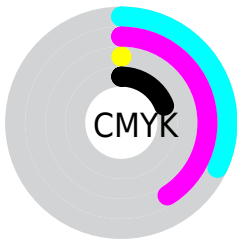
Distribution



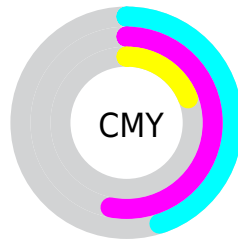
- Red (55%)
- Green (47%)
- Blue (81%)



- Red (55%)
- Yellow (47%)
- Blue (81%)



- Cyan (32%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D79CE 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 8D79CE by changing the saturation by 10% instead.

8D79CE

8D79CE

FFFFFF

7260B2

C5AEFF

584897

E1C9FF

3D317D

FFE5FF

221C64

00064B

000034

00021E

000000

8D79CE

8D79CE

 7D64CE

 9D8ECE

 6D50CE

 ADA2CE

 5E3BCE

 BCB7CE

 4E27CE

 CCCBCE

 3E12CE

 DCE0CE

 3000CE

 ECF5CE

 FBFFCE

 FFFFCE

Harmonies

Analogous

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



3289DB



8D79CE



BD68AE

Triad

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



8D79CE



BC7539



009B89

Complementary

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



8D79CE



BACE79

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.



2E985D



8D79CE



9A852B

Square

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



8D79CE



D1665A



6E913A



009AB3

Rectangle

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



8D79CE



CF6192



6E913A



009A7A

Sweetspot

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



8D79CE



E8E0FF



79BACE



726E80



000000



808080

Same Dimension

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



8D79CE



9E80FF



B779CE



5E5C66



2700A6



090026

Inverse Universe

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



CE79BA



FF80E1



90CE79



665C64



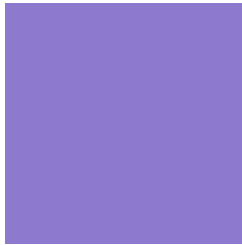
A6007F



26001D

Previews

White Background



This preview shows how the Hex color 8D79CE looks on a white background.

Color Contrast Check

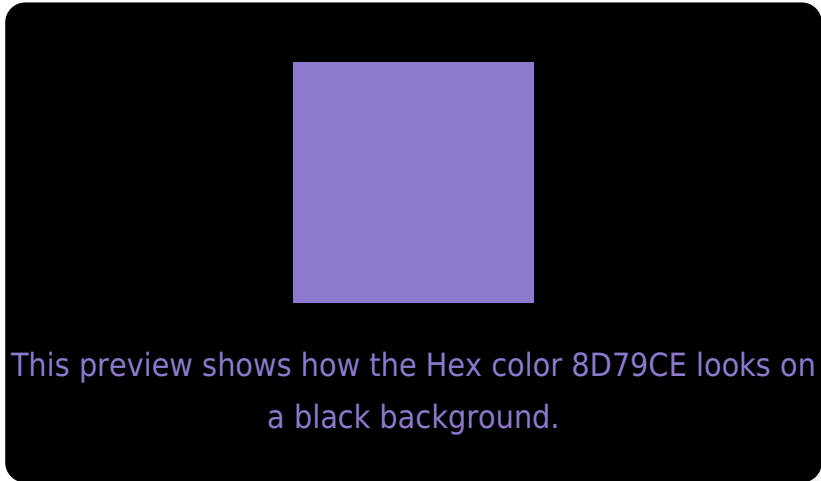
Large Text (above 18pt) WCAG AA ✓ Pass

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

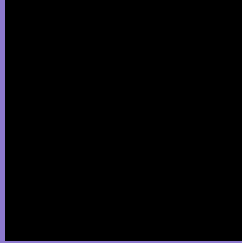
Any Text WCAG AA ✓ Pass

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 8D79CE Background



This preview shows how black text looks on a background with the Hex color 8D79CE.

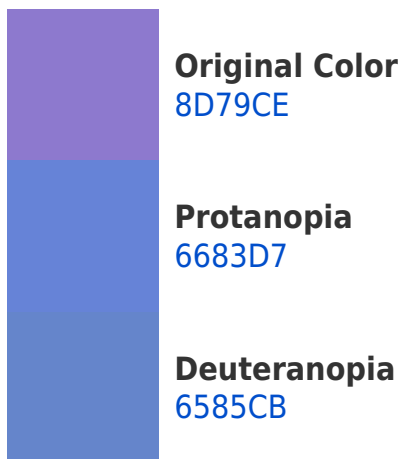


This preview shows how white text looks on a background with the Hex color 8D79CE.

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
808691

Trichromacy



Original Color
8D79CE

Protanomaly
747FD4

Deuteranomaly
7481CC

Tritanomaly
8581A7

Monochromacy



Original Color
8D79CE

Achromatopsia
898989

Achromatomaly
8A83A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D79CE 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 #8D79CE looks like.

```
.text, #text, p{  
    color:#8D79CE  
}
```

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 #8D79CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D79CE
}
```

Border

The CSS property to change the border of an element to Hex 8D79CE 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
#8D79CE }
```

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

```
.border{ border-color:#8D79CE }
```

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

Here you see how a box with a 4 pixel #8D79CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D79CE; -webkit-box-shadow:4px 4px  
4px 4px #8D79CE; box-shadow:4px 4px 4px  
4px #8D79CE }
```

Background

The CSS property to change the background color of an element to Hex 8D79CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D79CE }
```

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

```
.background{ background-color:#8D79CE }
```

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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