

Converting Colors

Hex(8D79DA)

Have a look what the booklet for
Hex(8D79DA) contains.

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Color

Hex(8D79DA)

Conversions

Conversions Part 1

Format	Color
Hex	8D79DA
RGB	141, 121, 218
RGB Percent	55%, 47%, 85%
CMY	0.4471, 0.5255, 0.1451
CMYK	0.35, 0.44, 0.00, 0.15
HSL	252°, 57%, 66%
HSV	252°, 44%, 85%
XYZ	30.4768, 24.3994, 69.4329
YIQ	138.0380, -19.2170, 34.4070

Conversions

Conversions Part 2

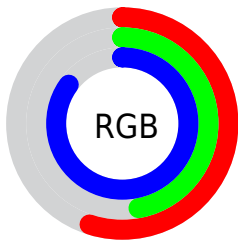
Format	Color
R _Y B	141, 121, 218
Decimal	9271770
CIE Lab	56.49, 29.79, -47.17
CIE LCh	56, 55.790, 302.272
Yxy	24.3994, 0.2452, 0.1963
Android (android.graphics.Color)	4287461850 (0xFF8D79DA)
YUV	138.0380, 39.4213, 2.5977
Hunter-Lab	49.3958, 23.6904, -48.7637

Details

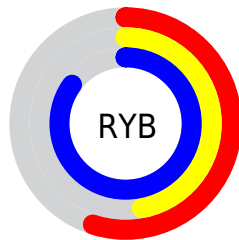
The Hex color **8D79DA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C6DA79**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C5AEFF**, and **5648A2** is the 20% darker color. If you saturate the color by 10%, you get **7C63DA**, and if you desaturate by 10%, it is **9E8FDA**.

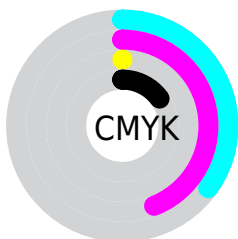
Distribution



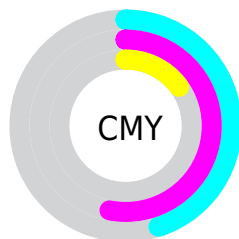
- Red (55%)
- Green (47%)
- Blue (85%)



- Red (55%)
- Yellow (47%)
- Blue (85%)



- Cyan (35%)
- Magenta (44%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D79DA 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 8D79DA by changing the saturation by 10% instead.

 8D79DA

 8D79DA

FFFFFF

 7260BE

 C5AEFF

 5648A2

 E2C9FF

 3B3188

 FFE5FF

 1D1C6E

 000755

 00003D

 000326

 00010F

 000000

8D79DA

8D79DA

7C63DA

9E8FDA

6A4DDA

B0A5DA

5938DA

C1BADA

4822DA

D2D0DA

360CDA

E4E6DA

2D00DA

F5FCDA

FFFFDA

Harmonies

Analogous

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



008CE9



8D79DA



C564B6

Triad

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



8D79DA



C4742F



009F8A

Complementary

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



8D79DA



C6DA79

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.



159B58



8D79DA



9D861A

Square

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



8D79DA



DC6156



6C942E



009EBA

Rectangle

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



8D79DA



D95B96



6C942E



009E79

Sweetspot

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



8D79DA



E5DEFF



79C7DA



6F6B80



000000



808080

Same Dimension

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



8D79DA



9478FF



BD79DA



65636E



2400AD



09002E

Inverse Universe

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



DA79C6



FF78E3



96DA79



6E636B



AD008A



2E0024

Previews

White Background



This preview shows how the Hex color 8D79DA 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

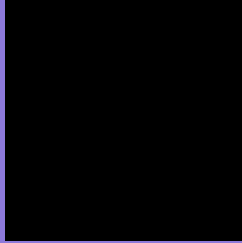
Any Text WCAG AA ✓ Pass

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 8D79DA Background



This preview shows how black text looks on a background with the Hex color 8D79DA.

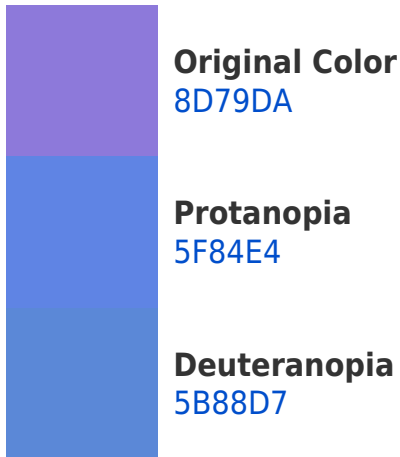


This preview shows how white text looks on a background with the Hex color 8D79DA.

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
7E8994

Trichromacy



Original Color
8D79DA

Protanomaly
7080E0

Deuteranomaly
6D83D8

Tritanomaly
8383AD

Monochromacy



Original Color
8D79DA

Achromatopsia
8A8A8A

Achromatomaly
8B84A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D79DA 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 #8D79DA looks like.

```
.text, #text, p{  
    color:#8D79DA  
}
```

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 #8D79DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D79DA
}
```

Border

The CSS property to change the border of an element to Hex 8D79DA 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
#8D79DA }
```

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

```
.border{ border-color:#8D79DA }
```

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

Here you see how a box with a 4 pixel #8D79DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D79DA; -webkit-box-shadow:4px 4px  
4px 4px #8D79DA; box-shadow:4px 4px 4px  
4px #8D79DA }
```

Background

The CSS property to change the background color of an element to Hex 8D79DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D79DA }
```

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

```
.background{ background-color:#8D79DA }
```

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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