

Converting Colors

Hex(8C79D5)

Have a look what the booklet for
Hex(8C79D5) contains.

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Color

Hex(8C79D5)

Conversions

Conversions Part 1

Format	Color
Hex	8C79D5
RGB	140, 121, 213
RGB Percent	55%, 47%, 84%
CMY	0.4510, 0.5255, 0.1647
CMYK	0.34, 0.43, 0.00, 0.16
HSL	252°, 52%, 65%
HSV	252°, 43%, 84%
XYZ	29.6628, 24.0543, 66.0303
YIQ	137.1690, -18.2080, 32.6400

Conversions

Conversions Part 2

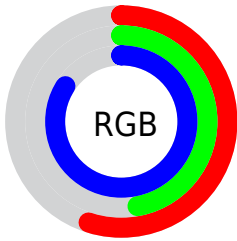
Format	Color
RYB	140, 121, 213
Decimal	9206229
CIELab	56.14, 28.19, -44.90
CIELCh	56, 53.022, 302.124
Yxy	24.0543, 0.2477, 0.2009
Android (android.graphics.Color)	4287396309 (0xFF8C79D5)
YUV	137.1690, 37.3847, 2.4828
Hunter-Lab	49.0452, 22.1289, -45.4915

Details

The Hex color **8C79D5** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **C2D579**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4AEFF**, and **56489E** is the 20% darker color. If you saturate the color by 10%, you get **7B64D5**, and if you desaturate by 10%, it is **9D8ED5**.

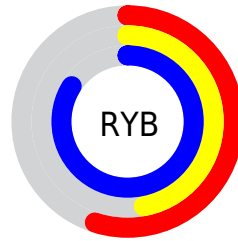
Distribution



Red (55%)

Green (47%)

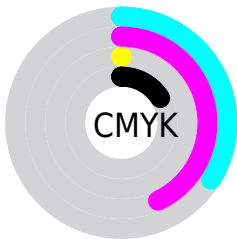
Blue (84%)



Red (55%)

Yellow (47%)

Blue (84%)

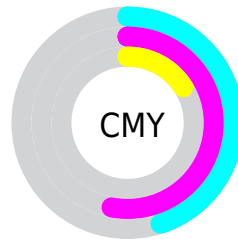


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (53%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C79D5 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 8C79D5 by changing the saturation by 10% instead.

8C79D5

8C79D5

FFFFFF

7160B9

C4AEFF

56489E

E1C9FF

3B3183

FEE5FF

1E1C6A

000751

000039

000223

000009

000000

8C79D5

8C79D5

7B64D5

9D8ED5

6A4ED5

AEA4D5

5939D5

BFB9D5

4824D5

D0CED5

370ED5

E1E4D5

2C00D5

F1F9D5

FFFFD5

Harmonies

Analogous

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



138BE3



8C79D5



C166B2

Triad

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



8C79D5



C17434



009D89

Complementary

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



8C79D5



C2D579

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.



239A59



8C79D5



9C8522

Square

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



8C79D5



D76358



6D9233



009CB6

Rectangle

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



8C79D5



D45D95



6D9233



009C78

Sweetspot

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



8C79D5



E5DEFF



79C3D5



6F6B80



000000



808080

Same Dimension

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



8C79D5



967AFF



B979D5



63606B



2300AB



09002B

Inverse Universe

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



D579C2



FF7AE4



95D579



6B6069



AB0088



2B0022

Previews

White Background



This preview shows how the Hex color 8C79D5 looks on a white background.

Color Contrast Check

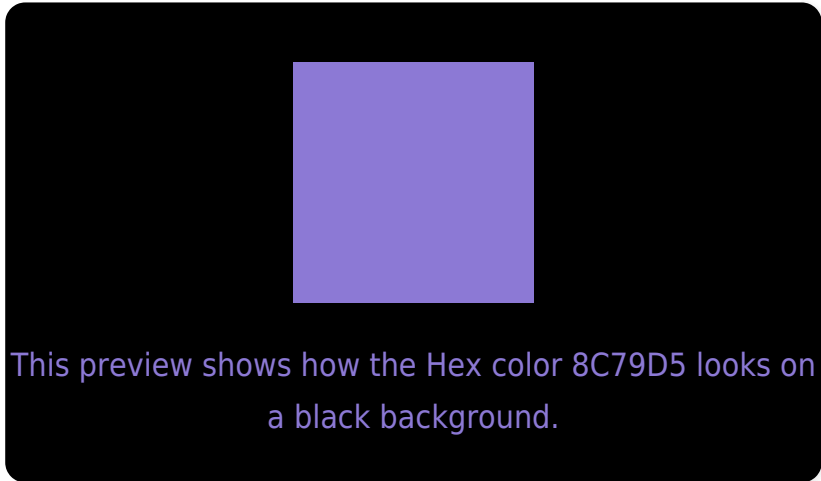
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C79D5 Background



This preview shows how black text looks on a background with the Hex color 8C79D5.

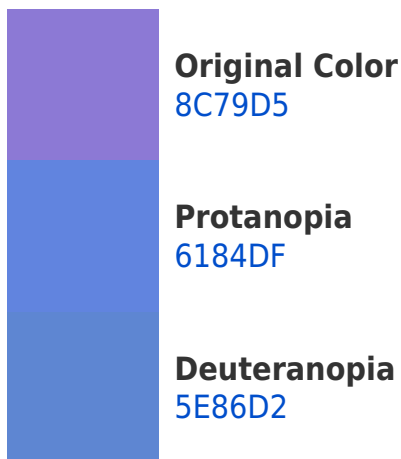


This preview shows how white text looks on a background with the Hex color 8C79D5.

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
7E8893

Trichromacy



Original Color
8C79D5

Protanomaly
7180DB

Deuteranomaly
6F81D3

Tritanomaly
8383AB

Monochromacy



Original Color
8C79D5

Achromatopsia
898989

Achromatomaly
8A83A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C79D5 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 #8C79D5 looks like.

```
.text, #text, p{  
    color:#8C79D5  
}
```

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 #8C79D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C79D5
}
```

Border

The CSS property to change the border of an element to Hex 8C79D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

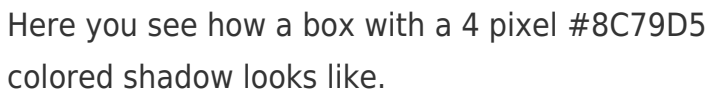
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C79D5 }
```

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

```
.border{ border-color:#8C79D5 }
```

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



Here you see how a box with a 4 pixel #8C79D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C79D5; -webkit-box-shadow:4px 4px  
4px 4px #8C79D5; box-shadow:4px 4px 4px  
4px #8C79D5 }
```

Background

The CSS property to change the background color of an element to Hex 8C79D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C79D5 }
```

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

```
.background{ background-color:#8C79D5 }
```

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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