

Converting Colors

Hex(D579CA)

Have a look what the booklet for
Hex(D579CA) contains.

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Color

Hex(D579CA)

Conversions

Conversions Part 1

Format	Color
Hex	D579CA
RGB	213, 121, 202
RGB Percent	84%, 47%, 79%
CMY	0.1647, 0.5255, 0.2078
CMYK	0.00, 0.43, 0.05, 0.16
HSL	307°, 52%, 65%
HSV	307°, 43%, 84%
XYZ	44.9386, 32.0851, 59.7016
YIQ	157.7420, 28.8310, 44.6950

Conversions

Conversions Part 2

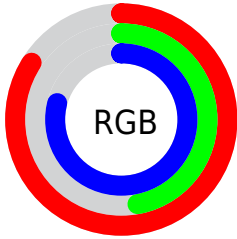
Format	Color
R_{YB}	213, 121, 202
Decimal	13990346
CIE _{Lab}	63.41, 47.22, -26.78
CIE _{LCh}	63, 54.286, 330.445
Yxy	32.0851, 0.3287, 0.2347
Android (android.graphics.Color)	4292180426 (0xFFD579CA)
YUV	157.7420, 21.8192, 48.4613
Hunter-Lab	56.6438, 42.4873, -22.8401

Details

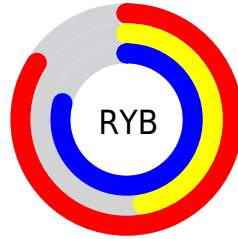
The Hex color **D579CA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79D584**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB0FF**, and **9C4494** is the 20% darker color. If you saturate the color by 10%, you get **D564C7**, and if you desaturate by 10%, it is **D58ECD**.

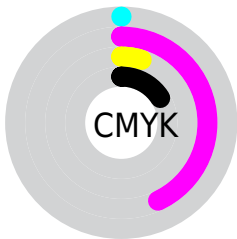
Distribution



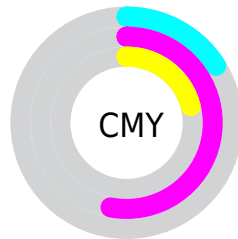
- Red (84%)
- Green (47%)
- Blue (79%)



- Red (84%)
- Yellow (47%)
- Blue (79%)



- Cyan (0%)
- Magenta (43%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D579CA 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 D579CA by changing the saturation by 10% instead.

 D579CA

 D579CA

FFFFFF

 B85FAE

 FF80FF

 9C4494

 FFCCFF

 812A7A

 FFE8FF

 660A61

 4C0049

 340032

 19001C

 000000

 D579CA

 D579CA

 D564C7

 D58ECD

 D54EC5

 D5A4CF

 D539C2

 D5B9D2

 D524C0

 D5CED4

 D50EBD

 D5E4D7

 D500BC

 D5F9D9

 D5FFDC

 D5FFDE

 D5FFE1

Harmonies

Analogous

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



9C8CED



D579CA



F06E9B

Triad

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



D579CA



B39733



00B0C9

Complementary

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



D579CA



79D584

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.



00B199



D579CA



83A541

Square

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



D579CA



D98545



3FAD68



00ABED

Rectangle

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



D579CA



F3707B



3FAD68



00B1BA

Sweetspot

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



D579CA



FFDEFB



8479D5



806B7D



000000



808080

Same Dimension

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



D579CA



FF7AEF



D5799C



6B606A



AB0096



2B0026

Inverse Universe

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



D579CA



FF7AEF



79D5B2



6B606A



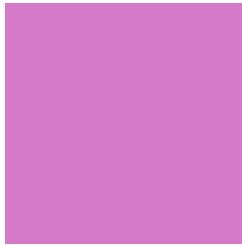
AB0096



2B0026

Previews

White Background



This preview shows how the Hex color D579CA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

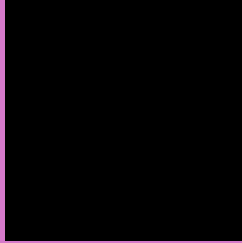
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D579CA Background



This preview shows how black text looks on a background with the Hex color D579CA.

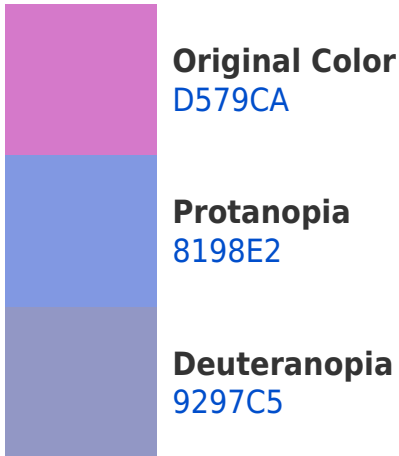


This preview shows how white text looks on a background with the Hex color D579CA.

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



Trichromacy



Original Color
D579CA



Protanomaly
A08DD9



Deuteranomaly
AA8CC7

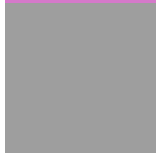


Tritanomaly
D181A5

Monochromacy



Original Color
D579CA



Achromatopsia
9E9E9E



Achromatomaly
B291AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D579CA 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 #D579CA looks like.

```
.text, #text, p{  
    color:#D579CA  
}
```

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 #D579CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D579CA
}
```

Border

The CSS property to change the border of an element to Hex D579CA 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
#D579CA }
```

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

```
.border{ border-color:#D579CA }
```

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

Here you see how a box with a 4 pixel #D579CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D579CA; -webkit-box-shadow:4px 4px  
4px 4px #D579CA; box-shadow:4px 4px 4px  
4px #D579CA }
```

Background

The CSS property to change the background color of an element to Hex D579CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D579CA }
```

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

```
.background{ background-color:#D579CA }
```

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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