

Converting Colors

Hex(D59CDD)

Have a look what the booklet for
Hex(D59CDD) contains.

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Color

Hex(D59CDD)

Conversions

Conversions Part 1

Format	Color
Hex	D59CDD
RGB	213, 156, 221
RGB Percent	84%, 61%, 87%
CMY	0.1647, 0.3882, 0.1333
CMYK	0.04, 0.29, 0.00, 0.13
HSL	293°, 49%, 74%
HSV	293°, 29%, 87%
XYZ	52.3802, 43.1435, 73.9734
YIQ	180.4530, 13.1070, 32.2990

Conversions

Conversions Part 2

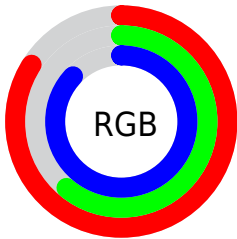
Format	Color
R_{YB}	213, 156, 221
Decimal	13999325
CIE _{Lab}	71.65, 32.12, -24.70
CIE _{LCh}	72, 40.517, 322.446
Yxy	43.1435, 0.3090, 0.2545
Android (android.graphics.Color)	4292189405 (0xFFD59CDD)
YUV	180.4530, 19.9897, 28.5437
Hunter-Lab	65.6837, 27.4002, -20.7941

Details

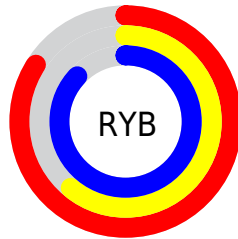
The Hex color **D59CDD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4DD9C**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3FF**, and **9D68A6** is the 20% darker color. If you saturate the color by 10%, you get **D286DD**, and if you desaturate by 10%, it is **D8B2DD**.

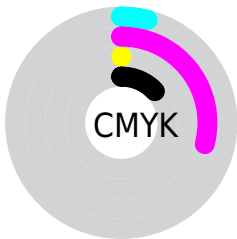
Distribution



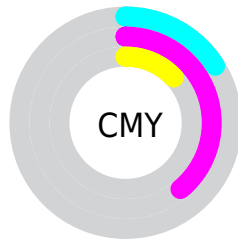
- Red (84%)
- Green (61%)
- Blue (87%)



- Red (84%)
- Yellow (61%)
- Blue (87%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59CDD 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 D59CDD by changing the saturation by 10% instead.

 D59CDD

 D59CDD

FFFFFF

 B982C1

 FFD3FF

 9D68A6

 FFF0FF

 834F8B

 693772

 502059

 370741

 23002B

 000115

 000000

 D59CDD

 D59CDD

 D286DD

 D8B2DD

 D070DD

 DAC8DD

 CD5ADD

 DDEDD

 CA44DD

 E0F4DD

 C72EDD

 E3FFDD

 C517DD

 E5FFDD

 C201DD

 E8FFDD

 C200DD

 EBFFDD

 EDFFDD

Harmonies

Analogous

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



A6A9F4



D59CDD



F193BA

Triad

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



D59CDD



D0AA66



00C3CA

Complementary

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



D59CDD



A4DD9C

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.



4DC3A5



D59CDD



ABB66A

Square

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



D59CDD



EB9D76



80BE81



0DBFE9

Rectangle

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



D59CDD



F793A1



80BE81



1EC3BE

Sweetspot

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



D59CDD



FCE8FF



9CA5DD



7E7180



000000



808080

Same Dimension

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



D59CDD



F4A6FF



DD9CC5



6C636E



9800AD



28002E

Inverse Universe

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



DD9CA4



FFA6B1



9CDDB4



6E6364



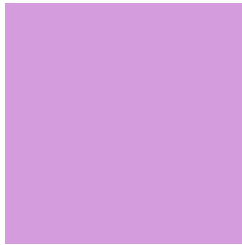
AD0015



2E0006

Previews

White Background



This preview shows how the Hex color D59CDD looks on a white background.

Color Contrast Check

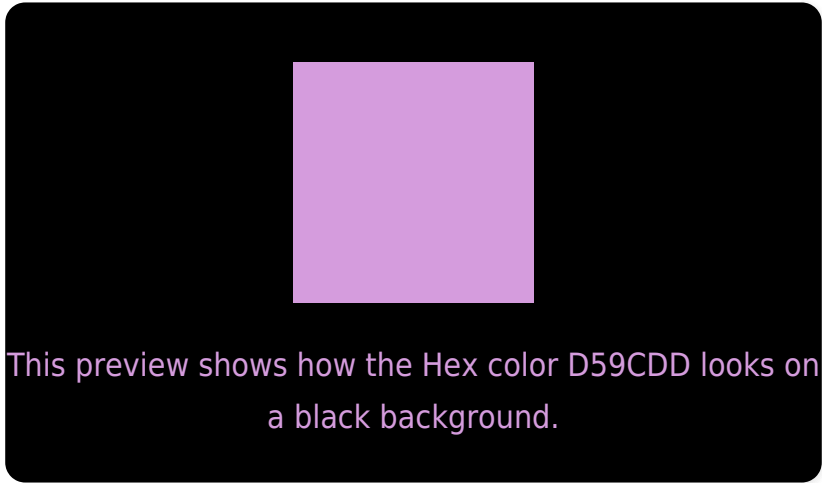
Large Text (above 18pt) WCAG AA × Fail

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

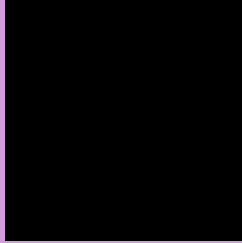
Any Text WCAG AA ✓ Pass

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 D59CDD Background



This preview shows how black text looks on a background with the Hex color D59CDD.

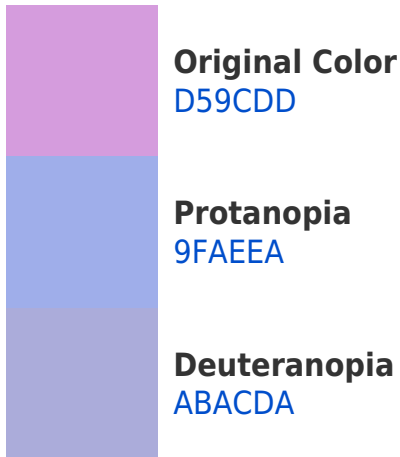


This preview shows how white text looks on a background with the Hex color D59CDD.

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
CFA4B1

Trichromacy



Original Color
D59CDD



Protanomaly
B3A7E5



Deuteranomaly
BAA6DB

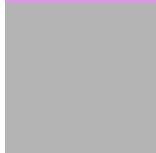


Tritanomaly
D1A1C1

Monochromacy



Original Color
D59CDD



Achromatopsia
B4B4B4



Achromatomaly
C0ABC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D59CDD 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 #D59CDD looks like.

```
.text, #text, p{  
    color:#D59CDD  
}
```

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 #D59CDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59CDD
}
```

Border

The CSS property to change the border of an element to Hex D59CDD 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
#D59CDD }
```

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

```
.border{ border-color:#D59CDD }
```

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

Here you see how a box with a 4 pixel #D59CDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59CDD; -webkit-box-shadow:4px 4px  
4px 4px #D59CDD; box-shadow:4px 4px 4px  
4px #D59CDD }
```

Background

The CSS property to change the background color of an element to Hex D59CDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59CDD }
```

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

```
.background{ background-color:#D59CDD }
```

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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