

Converting Colors

Hex(D59FC9)

Have a look what the booklet for
Hex(D59FC9) contains.

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Color

Hex(D59FC9)

Conversions

Conversions Part 1

Format	Color
Hex	D59FC9
RGB	213, 159, 201
RGB Percent	84%, 62%, 79%
CMY	0.1647, 0.3765, 0.2118
CMYK	0.00, 0.25, 0.06, 0.16
HSL	313°, 39%, 73%
HSV	313°, 25%, 84%
XYZ	50.3813, 43.1595, 60.9336
YIQ	179.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

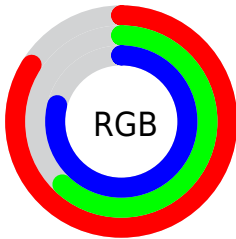
Format	Color
R_{YB}	213, 159, 201
Decimal	14000073
CIE _{Lab}	71.66, 26.79, -13.67
CIE _{LCh}	72, 30.079, 332.967
Yxy	43.1595, 0.3261, 0.2794
Android (android.graphics.Color)	4292190153 (0xFFD59FC9)
YUV	179.9340, 10.3855, 28.9989
Hunter-Lab	65.6959, 21.9217, -9.0050

Details

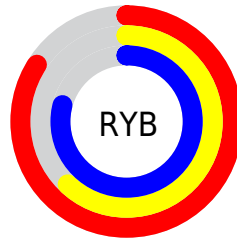
The Hex color **D59FC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FD5AB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD6FF**, and **9E6B93** is the 20% darker color. If you saturate the color by 10%, you get **D58AC4**, and if you desaturate by 10%, it is **D5B4CE**.

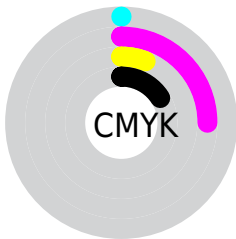
Distribution



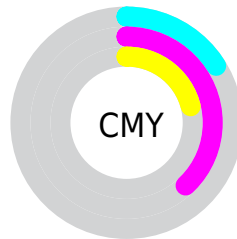
- Red (84%)
- Green (62%)
- Blue (79%)



- Red (84%)
- Yellow (62%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59FC9 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 D59FC9 by changing the saturation by 10% instead.

 D59FC9

 D59FC9

FFFFFF

 B985AE

 FFD6FF

 9E6B93

 FFF3FF

 835279

 693A60

 502349

 380C32

 25001D

 000000

 D59FC9

 D59FC9

 D58AC4

 D5B4CE

 D574C0

 D5CAD2

 D55FBB

 D5DFD7

 D54AB6

 D5F4DC

 D535B1

 D5FFE1

 D51FAD

 D5FFE5

 D50AA8

 D5FFEA

 D500A6

 D5FFEF

 D5FFF4

Harmonies

Analogous

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



B7A8DE



D59FC9



E59BAE

Triad

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



D59FC9



C0AF79



58BECC

Complementary

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



D59FC9



9FD5AB

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.



66BFB1



D59FC9



A3B781

Square

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



D59FC9



D8A57F



83BC96



6AB9E0

Rectangle

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



D59FC9



E79C9B



83BC96



5ABEC4

Sweetspot

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



D59FC9



FFEBFA



AB9FD5



80737D



000000



808080

Same Dimension

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



D59FC9



FFB3EE



D59FAE



6B6069



AB0085



2B0022

Inverse Universe

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



D59FC9



FFB3EE



9FD5C6



6B6069



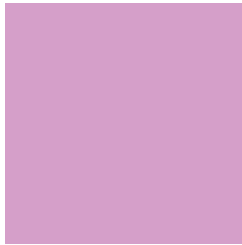
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color D59FC9 looks on a white background.

Color Contrast Check

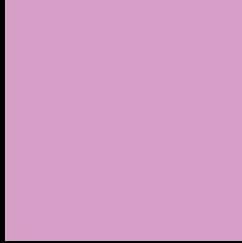
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D59FC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

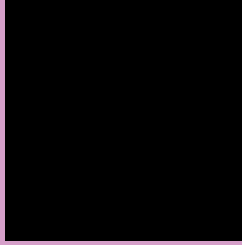
Any Text WCAG AA ✓ Pass

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 D59FC9 Background



This preview shows how black text looks on a background with the Hex color D59FC9.

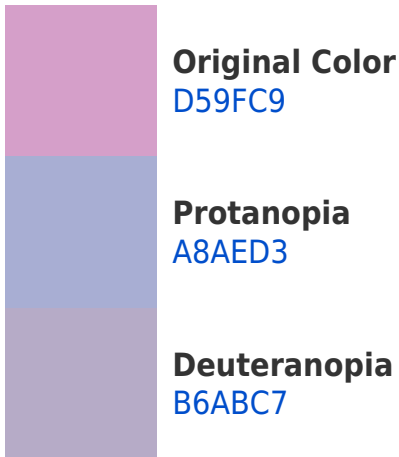



This preview shows how white text looks on a background with the Hex color D59FC9.

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
D2A3B0

Trichromacy



Original Color
D59FC9



Protanomaly
B8A9CF



Deuteranomaly
C1A7C8



Tritanomaly
D3A2B9

Monochromacy



Original Color
D59FC9



Achromatopsia
B4B4B4



Achromatomaly
C0ACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex D59FC9 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 #D59FC9 looks like.

```
.text, #text, p{  
    color:#D59FC9  
}
```

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 #D59FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59FC9
}
```

Border

The CSS property to change the border of an element to Hex D59FC9 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
#D59FC9 }
```

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

```
.border{ border-color:#D59FC9 }
```

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

Here you see how a box with a 4 pixel #D59FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59FC9; -webkit-box-shadow:4px 4px  
4px 4px #D59FC9; box-shadow:4px 4px 4px  
4px #D59FC9 }
```

Background

The CSS property to change the background color of an element to Hex D59FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59FC9 }
```

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

```
.background{ background-color:#D59FC9 }
```

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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