

Converting Colors

Hex(CD9FD5)

Have a look what the booklet for
Hex(CD9FD5) contains.

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Color

Hex(CD9FD5)

Conversions

Conversions Part 1

Format	Color
Hex	CD9FD5
RGB	205, 159, 213
RGB Percent	80%, 62%, 84%
CMY	0.1961, 0.3765, 0.1647
CMYK	0.04, 0.25, 0.00, 0.16
HSL	291°, 39%, 73%
HSV	291°, 25%, 84%
XYZ	49.5852, 42.5795, 68.5560
YIQ	178.9100, 10.0820, 26.5460

Conversions

Conversions Part 2

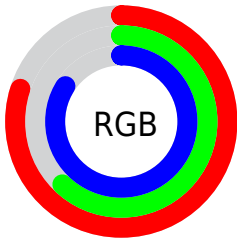
Format	Color
RYB	205, 159, 213
Decimal	13475797
CIELab	71.27, 26.35, -20.96
CIELCh	71, 33.667, 321.506
Yxy	42.5795, 0.3085, 0.2649
Android (android.graphics.Color)	4291665877 (0xFFCD9FD5)
YUV	178.9100, 16.8064, 22.8809
Hunter-Lab	65.2530, 21.4480, -16.6141

Details

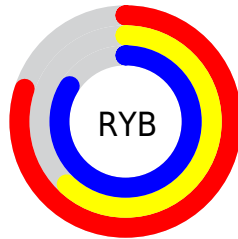
The Hex color **CD9FD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7D59F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD6FF**, and **966B9E** is the 20% darker color. If you saturate the color by 10%, you get **CA8AD5**, and if you desaturate by 10%, it is **D0B4D5**.

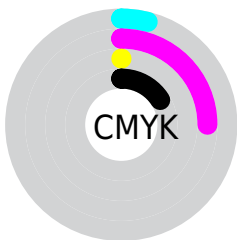
Distribution



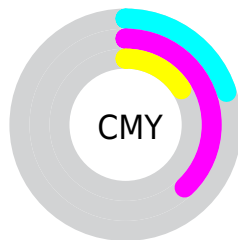
- Red (80%)
- Green (62%)
- Blue (84%)



- Red (80%)
- Yellow (62%)
- Blue (84%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9FD5 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 CD9FD5 by changing the saturation by 10% instead.

 CD9FD5

 CD9FD5

FFFFFF

 B185B9

 FFD6FF

 966B9E

 FFF3FF

 7C5284

 623B6B

 4A2452

 320D3B

 200025

 00010E

 000000

 CD9FD5

 CD9FD5

 CA8AD5

 D0B4D5

 C774D5

 D3CAD5

 C45FD5

 D6DFD5

 C04AD5

 DAF4D5

 BD35D5

 DDFFD5

 BA1FD5

 E0FFD5

 B70AD5

 E3FFD5

 B500D5

 E6FFD5

 E9FFD5

Harmonies

Analogous

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



A6AAE7



CD9FD5



E598B9

Triad

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



CD9FD5



CCAA72



47BFC4

Complementary

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



CD9FD5



A7D59F

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.



65BFA4



CD9FD5



ADB375

Square

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



CD9FD5



E29F80



8ABB87



4DBBDE

Rectangle

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



CD9FD5



EB97A4



8ABB87



4FBFBA

Sweetspot

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



CD9FD5



FCEBFF



9FA7D5



7E7380



000000



808080

Same Dimension

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



CD9FD5



F4B3FF



D59FC2



6A606B



9200AB



25002B

Inverse Universe

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



D59FA7



FFB3BE



9FD5B2



6B6062



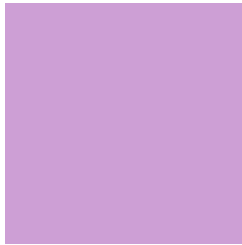
AB0019



2B0006

Previews

White Background



This preview shows how the Hex color CD9FD5 looks on a white background.

Color Contrast Check

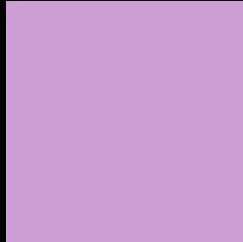
Large Text (above 18pt) WCAG AA × Fail

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 CD9FD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

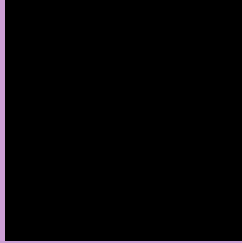
Any Text WCAG AA ✓ Pass

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 CD9FD5 Background



This preview shows how black text looks on a background with the Hex color CD9FD5.

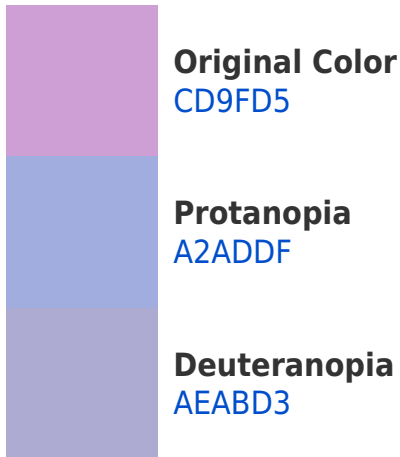


This preview shows how white text looks on a background with the Hex color CD9FD5.

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
C8A5B2

Trichromacy



Original Color
CD9FD5

Protanomaly
B2A8DB

Deuteranomaly
B9A7D4

Tritanomaly
CAA3BF

Monochromacy



Original Color
CD9FD5

Achromatopsia
B3B3B3

Achromatomaly
BCACBF

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9FD5 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 #CD9FD5 looks like.

```
.text, #text, p{  
    color:#CD9FD5  
}
```

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 #CD9FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9FD5
}
```

Border

The CSS property to change the border of an element to Hex CD9FD5 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
#CD9FD5 }
```

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

```
.border{ border-color:#CD9FD5 }
```

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

Here you see how a box with a 4 pixel #CD9FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9FD5; -webkit-box-shadow:4px 4px  
4px 4px #CD9FD5; box-shadow:4px 4px 4px  
4px #CD9FD5 }
```

Background

The CSS property to change the background color of an element to Hex CD9FD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9FD5 }
```

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

```
.background{ background-color:#CD9FD5 }
```

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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