

Converting Colors

Hex(CC9FD8)

Have a look what the booklet for
Hex(CC9FD8) contains.

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Color

Hex(CC9FD8)

Conversions

Conversions Part 1

Format	Color
Hex	CC9FD8
RGB	204, 159, 216
RGB Percent	80%, 62%, 85%
CMY	0.2000, 0.3765, 0.1529
CMYK	0.06, 0.26, 0.00, 0.15
HSL	287°, 42%, 74%
HSV	287°, 26%, 85%
XYZ	49.6946, 42.5915, 70.5675
YIQ	178.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

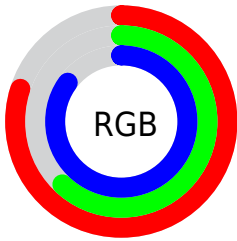
Format	Color
R_{YB}	204, 159, 216
Decimal	13410264
CIE _{Lab}	71.28, 26.61, -22.60
CIE _{LCh}	71, 34.914, 319.657
Yxy	42.5915, 0.3051, 0.2615
Android (android.graphics.Color)	4291600344 (0xFFCC9FD8)
YUV	178.9530, 18.2642, 21.9662
Hunter-Lab	65.2622, 21.7121, -18.4263

Details

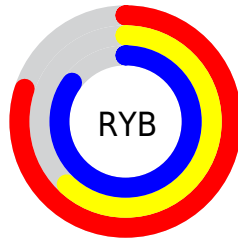
The Hex color **CC9FD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD89F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD6FF**, and **956BA1** is the 20% darker color. If you saturate the color by 10%, you get **C789D8**, and if you desaturate by 10%, it is **D1B5D8**.

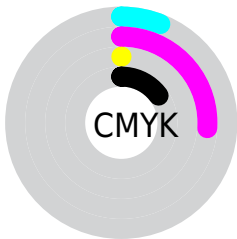
Distribution



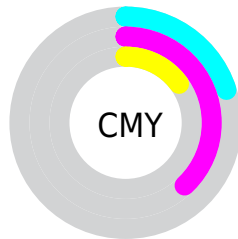
- Red (80%)
- Green (62%)
- Blue (85%)



- Red (80%)
- Yellow (62%)
- Blue (85%)



- Cyan (6%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9FD8 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 CC9FD8 by changing the saturation by 10% instead.

 CC9FD8

 CC9FD8

FFFFFF

 B085BC

 FFD6FF

 956BA1

 FFF3FF

 7B5287

 613B6D

 492455

 310E3D

 1F0028

 000111

 000000

 CC9FD8

 CC9FD8

 C789D8

 D1B5D8

 C374D8

 D5CAD8

 BE5ED8

 DAE0D8

 BA49D8

 DEF5D8

 B533D8

 E3FFD8

 B11DD8

 E7FFD8

 AC08D8

 ECFFD8

 AB00D8

 F0FFD8

 F5FFD8

Harmonies

Analogous

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



A3AAEA



CC9FD8



E697BB

Triad

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



CC9FD8



CEA970



41C0C3

Complementary

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



CC9FD8



ABD89F

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.



64BFA2



CC9FD8



AFB372

Square

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



CC9FD8



E49E7F



8ABB84



44BCDE

Rectangle

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



CC9FD8



ED96A5



8ABB84



4BC0B8

Sweetspot

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



CC9FD8



FBEBFF



9FABD8



7D7380



000000



808080

Same Dimension

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



CC9FD8



EEADFF



D89FC8



69606B



8700AB



22002B

Inverse Universe

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



D89FAB



FFADBFB



9FD8AF



6B6063



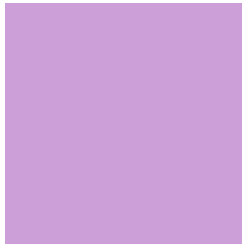
AB0024



2B0009

Previews

White Background



This preview shows how the Hex color CC9FD8 looks on a white background.

Color Contrast Check

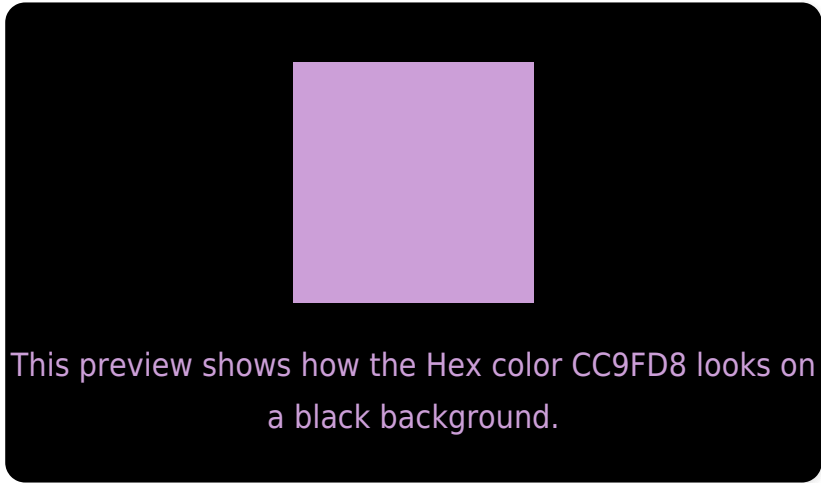
Large Text (above 18pt) WCAG AA × Fail

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

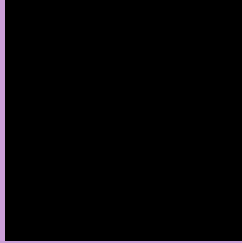
Any Text WCAG AA ✓ Pass

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 CC9FD8 Background



This preview shows how black text looks on a background with the Hex color CC9FD8.

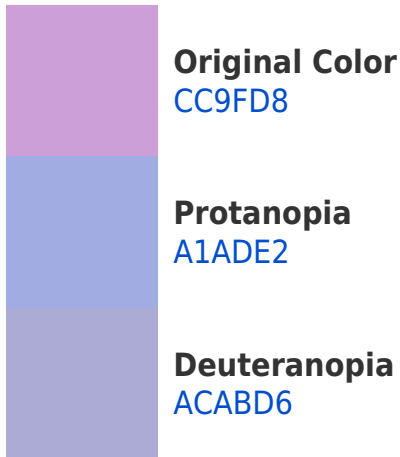


This preview shows how white text looks on a background with the Hex color CC9FD8.

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
C7A6B3

Trichromacy



Original Color
CC9FD8



Protanomaly
B1A8DE



Deuteranomaly
B8A7D7



Tritanomaly
C9A3C0

Monochromacy



Original Color
CC9FD8



Achromatopsia
B3B3B3



Achromatomaly
BCACC0

CSS Examples

Text

The CSS property to change the color of the text to Hex CC9FD8 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 #CC9FD8 looks like.

```
.text, #text, p{  
    color:#CC9FD8  
}
```

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 #CC9FD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9FD8
}
```

Border

The CSS property to change the border of an element to Hex CC9FD8 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
#CC9FD8 }
```

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

```
.border{ border-color:#CC9FD8 }
```

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

Here you see how a box with a 4 pixel #CC9FD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9FD8; -webkit-box-shadow:4px 4px  
4px 4px #CC9FD8; box-shadow:4px 4px 4px  
4px #CC9FD8 }
```

Background

The CSS property to change the background color of an element to Hex CC9FD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9FD8 }
```

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

```
.background{ background-color:#CC9FD8 }
```

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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