

Converting Colors

Hex(D9C1F0)

Have a look what the booklet for
Hex(D9C1F0) contains.

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Color

Hex(D9C1F0)

Conversions

Conversions Part 1

Format	Color
Hex	D9C1F0
RGB	217, 193, 240
RGB Percent	85%, 76%, 94%
CMY	0.1490, 0.2431, 0.0588
CMYK	0.10, 0.20, 0.00, 0.06
HSL	271°, 61%, 85%
HSV	271°, 20%, 94%
XYZ	63.4134, 59.1829, 90.5193
YIQ	205.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

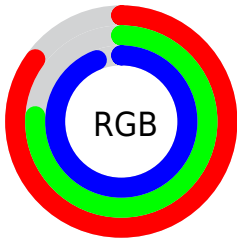
Format	Color
R_{YB}	217, 193, 240
Decimal	14270960
CIE _{Lab}	81.39, 17.11, -20.14
CIE _{LCh}	81, 26.426, 310.348
Yxy	59.1829, 0.2976, 0.2777
Android (android.graphics.Color)	4292461040 (0xFFD9C1F0)
YUV	205.5340, 16.9917, 10.0557
Hunter-Lab	76.9304, 12.5085, -15.9116

Details

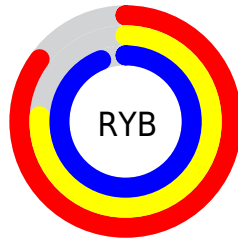
The Hex color **D9C1F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8F0C1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAFF**, and **A28BB8** is the 20% darker color. If you saturate the color by 10%, you get **CDA9F0**, and if you desaturate by 10%, it is **E5D9F0**.

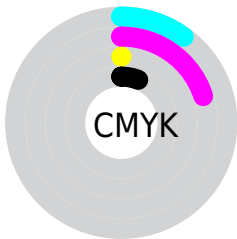
Distribution



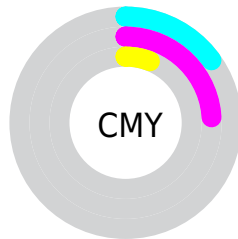
- Red (85%)
- Green (76%)
- Blue (94%)



- Red (85%)
- Yellow (76%)
- Blue (94%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C1F0 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 D9C1F0 by changing the saturation by 10% instead.

 D9C1F0

FFFFFF

 FFFAFF

 D9C1F0

 BDA6D4

 A28BB8

 87729D

 6E5983

 554269

 3D2B51

 27163A

 150025

 00010D

 D9C1F0

 D9C1F0

 CDA9F0

 E5D9F0

 C291F0

 F0F1F0

 B679F0

 FCFFF0

 AA61F0

 FFFFF0

 9E49F0

 9331F0

 8719F0

 7B01F0

 7B00F0

Harmonies

Analogous

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



B8CAFB



D9C1F0



F1BADB

Triad

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



D9C1F0



EBC39C



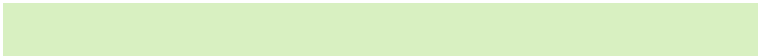
88D8D2

Complementary

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



D9C1F0



D8F0C1

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.



9DD7B9



D9C1F0



D4CB99

Square

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



D9C1F0



FABCAB



B8D2A4



85D6E9

Rectangle

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



D9C1F0



FAB9CB



B8D2A4



8DD8CA

Sweetspot

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



D9C1F0



F8F0FF



C1D8F0



7B7780



000000



808080

Same Dimension

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



D9C1F0



E1C2FF



F0C1F0



726C78



5E00B8



1D0038

Inverse Universe

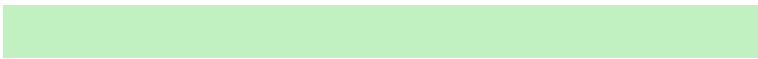
The Inverse Universe completely reimagines the original color for something new.



F0C1D8



FFC2E0



C1F0C1



786C72



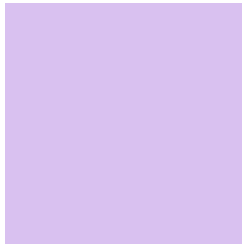
B8005A



38001B

Previews

White Background



This preview shows how the Hex color D9C1F0 looks on a white background.

Color Contrast Check

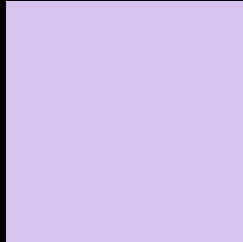
Large Text (above 18pt) WCAG AA × Fail

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 D9C1F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

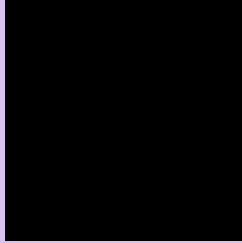
Any Text WCAG AA ✓ Pass

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 D9C1F0 Background



This preview shows how black text looks on a background with the Hex color D9C1F0.

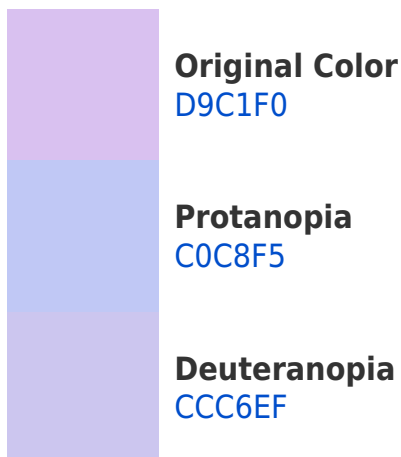


This preview shows how white text looks on a background with the Hex color D9C1F0.

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](#).

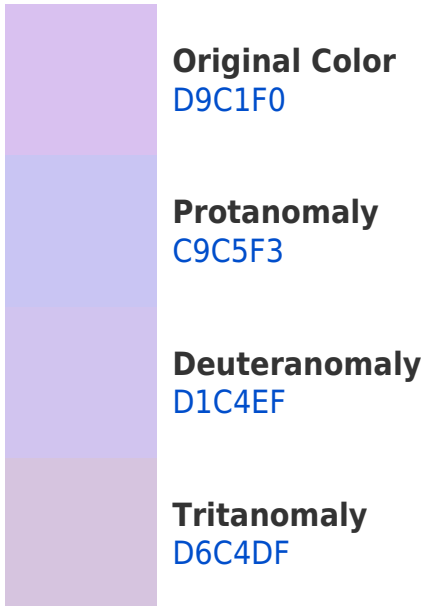
Dichromacy



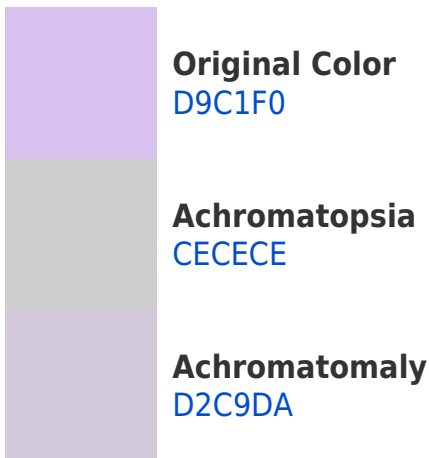


Tritanopia
D5C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C1F0 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 #D9C1F0 looks like.

```
.text, #text, p{  
    color:#D9C1F0  
}
```

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 #D9C1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C1F0
}
```

Border

The CSS property to change the border of an element to Hex D9C1F0 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
#D9C1F0 }
```

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

```
.border{ border-color:#D9C1F0 }
```

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

Here you see how a box with a 4 pixel #D9C1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C1F0; -webkit-box-shadow:4px 4px  
4px 4px #D9C1F0; box-shadow:4px 4px 4px  
4px #D9C1F0 }
```

Background

The CSS property to change the background color of an element to Hex D9C1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C1F0 }
```

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

```
.background{ background-color:#D9C1F0 }
```

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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