

# Converting Colors

Hex(D1C8F3)

Have a look what the booklet for  
Hex(D1C8F3) contains.

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# **Color**

**Hex(D1C8F3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1C8F3
RGB	209, 200, 243
RGB Percent	82%, 78%, 95%
CMY	0.1804, 0.2157, 0.0471
CMYK	0.14, 0.18, 0.00, 0.05
HSL	253°, 64%, 87%
HSV	253°, 18%, 95%
XYZ	63.1264, 61.3349, 93.3057
YIQ	207.5930, -8.4390, 15.2810

# Conversions

## Conversions Part 2

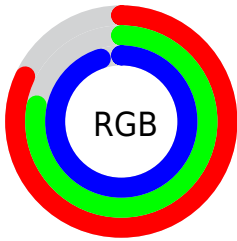
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	209, 200, 243
Decimal	13748467
CIE Lab	82.56, 11.42, -20.04
CIE LCh	83, 23.065, 299.681
Yxy	61.3349, 0.2899, 0.2817
Android (android.graphics.Color)	4291938547 (0xFFD1C8F3)
YUV	207.5930, 17.4557, 1.2339
Hunter-Lab	78.3166, 6.8243, -15.8159

# Details

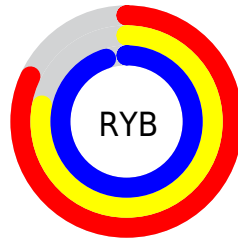
The Hex color **D1C8F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAF3C8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9A92BB** is the 20% darker color. If you saturate the color by 10%, you get **BEB0F3**, and if you desaturate by 10%, it is **E4E0F3**.

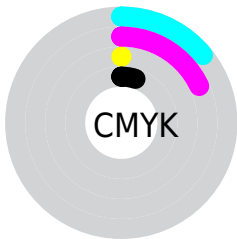
# Distribution



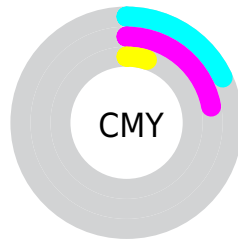
- Red (82%)
- Green (78%)
- Blue (95%)



- Red (82%)
- Yellow (78%)
- Blue (95%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (22%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C8F3 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 D1C8F3 by changing the saturation by 10% instead.



■ D1C8F3

FFFFFF

■ D1C8F3

■ B5ADD7

■ 9A92BB

■ 8078A0

■ 676085

■ 4E486C

■ 373154

■ 201C3C

■ 0C0327

■ 000110

 D1C8F3

 D1C8F3

 BEB0F3

 E4E0F3

 AB97F3

 F7F9F3

 977FF3

 FFFFF3

 8467F3

 714EF3

 5E36F3

 4B1EF3

 3706F3

 3300F3

# Harmonies

## Analogous

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



B4CFF8



D1C8F3



E9C1E4

# Triad

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



D1C8F3



F1C5A9



9ADACC

# Complementary

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



D1C8F3



EAF3C8

# 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.



AED8B7



D1C8F3



DECCA2

# Square

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



D1C8F3



FAC0B9



C7D3A8



92D9E2

# Rectangle

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



D1C8F3



F4BFD6



C7D3A8



A0D9C5



# Sweetspot

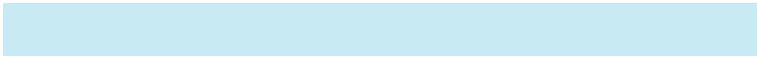
The Sweet Spot groups the original color and five complimentary colors.



D1C8F3



F5F2FF



C8EAF3



797880



000000



808080



# Same Dimension

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



D1C8F3



D5C9FF



E6C8F3



716E7A



2700BA



0C003B



# Inverse Universe

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



F3C8EA



FFC9F4



D5F3C8



7A6E78



BA0093

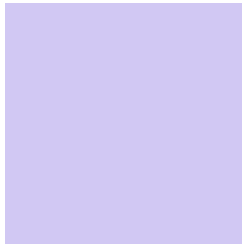


3B002E



# Previews

## White Background



This preview shows how the Hex color D1C8F3 looks on a white background.

## Color Contrast Check

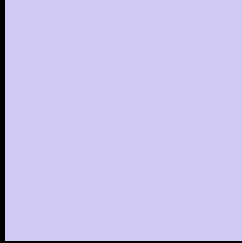
Large Text (above 18pt) WCAG AA × Fail

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 D1C8F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

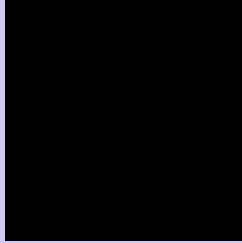
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1C8F3 Background



This preview shows how black text looks on a background with the Hex color D1C8F3.

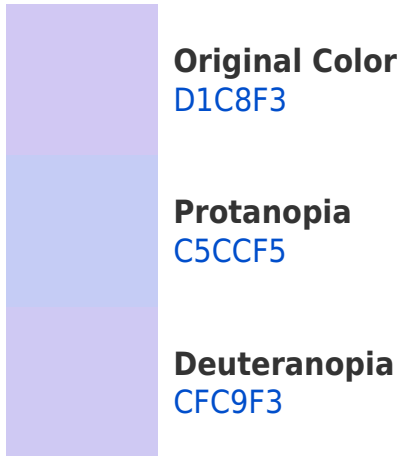


This preview shows how white text looks on a background with the Hex color D1C8F3.

# Color Blindness Simulation

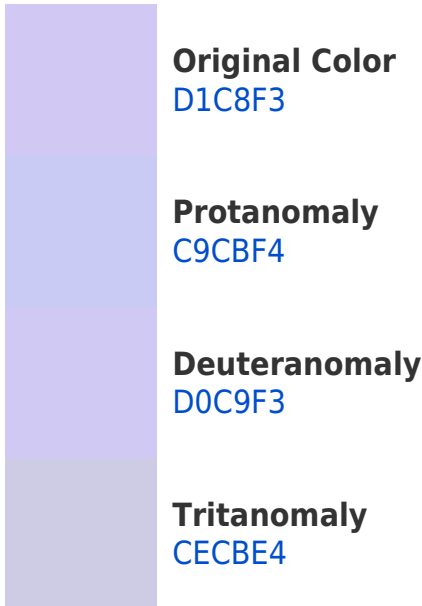
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

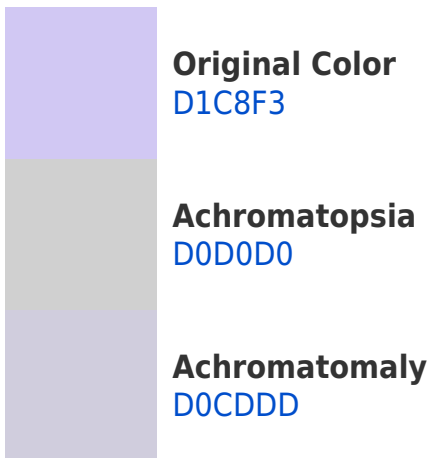




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C8F3 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 #D1C8F3 looks like.

```
.text, #text, p{  
    color:#D1C8F3  
}
```

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 #D1C8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C8F3
}
```

## Border

The CSS property to change the border of an element to Hex D1C8F3 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
#D1C8F3 }
```

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

```
.border{ border-color:#D1C8F3 }
```

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

Here you see how a box with a 4 pixel #D1C8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C8F3; -webkit-box-shadow:4px 4px  
4px 4px #D1C8F3; box-shadow:4px 4px 4px  
4px #D1C8F3 }
```

# Background

The CSS property to change the background color of an element to Hex D1C8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C8F3 }
```

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

```
.background{ background-color:#D1C8F3 }
```

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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