

# Converting Colors

Hex(D8C3F0)

Have a look what the booklet for  
Hex(D8C3F0) contains.

<b>Hex(D8C3F0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D8C3F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C3F0
RGB	216, 195, 240
RGB Percent	85%, 76%, 94%
CMY	0.1529, 0.2353, 0.0588
CMYK	0.10, 0.19, 0.00, 0.06
HSL	268°, 60%, 85%
HSV	268°, 19%, 94%
XYZ	63.5622, 59.9204, 90.6538
YIQ	206.4090, -1.9290, 18.4470

# Conversions

## Conversions Part 2

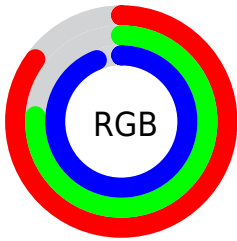
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 195, 240
Decimal	14205936
CIE Lab	81.79, 15.71, -19.54
CIE LCh	82, 25.073, 308.808
Yxy	59.9204, 0.2968, 0.2798
Android (android.graphics.Color)	4292396016 (0xFFD8C3F0)
YUV	206.4090, 16.5604, 8.4113
Hunter-Lab	77.4083, 11.1071, -15.2495

# Details

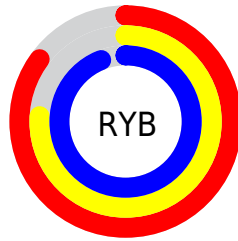
The Hex color **D8C3F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBF0C3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFCFF**, and **A18DB8** is the 20% darker color. If you saturate the color by 10%, you get **CBABF0**, and if you desaturate by 10%, it is **E5DBF0**.

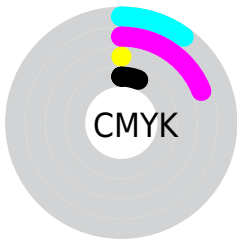
# Distribution



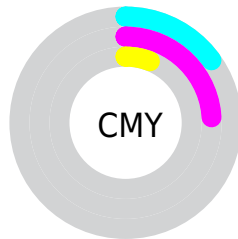
- Red (85%)
- Green (76%)
- Blue (94%)



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



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C3F0 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 D8C3F0 by changing the saturation by 10% instead.



 D8C3F0

FFFFFF

 FFFCFF

 D8C3F0

 BCA8D4

 A18DB8

 86749D

 6D5B83

 54436A

 3D2D51

 26183A

 140025

 00010D

 D8C3F0

 D8C3F0

 CBABF0

 E5DBF0

 BE93F0

 F2F3F0

 B27BF0

 FEFFF0

 A563F0

 FFFFF0

 984BF0

 8B33F0

 7E1BF0

 7203F0

 7000F0

# Harmonies

## Analogous

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



B9CBF9



D8C3F0



F0BDDD

# Triad

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



D8C3F0



ECC4A0



8ED9D2

# Complementary

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



D8C3F0



DBF0C3

# 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.



A1D7BA



D8C3F0



D6CC9D

# Square

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



D8C3F0



F9BEAF



BCD3A6



8AD7E8

# Rectangle

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



D8C3F0



F9BBCD



BCD3A6



93D9CA



# Sweetspot

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



D8C3F0



F7F0FF



C3DBF0



7B7780



000000



808080



# Same Dimension

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



D8C3F0



E0C4FF



EEC3F0



716C78



5600B8



1A0038



# Inverse Universe

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



F0C3DB



FFC4E4



C4F0C3



786C72



B80062

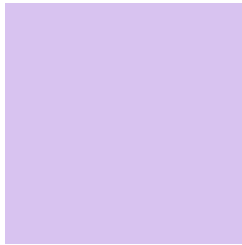


38001E



# Previews

## White Background



This preview shows how the Hex color D8C3F0 looks on a white background.

## Color Contrast Check

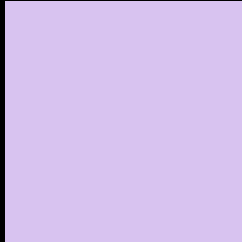
Large Text (above 18pt) WCAG AA × Fail

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 D8C3F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

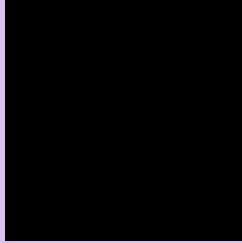
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8C3F0 Background



This preview shows how black text looks on a background with the Hex color D8C3F0.

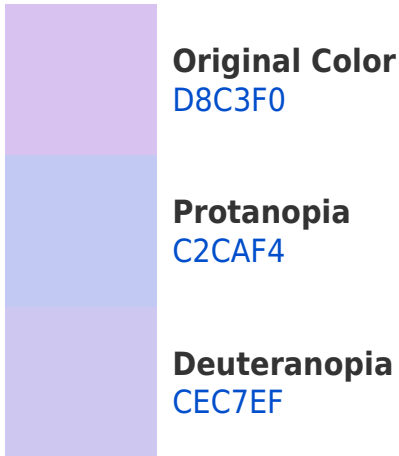


This preview shows how white text looks on a background with the Hex color D8C3F0.

# 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**  
D4C7D7

# Trichromacy



**Original Color**  
D8C3F0

**Protanomaly**  
CAC7F3

**Deuteranomaly**  
D2C6EF

**Tritanomaly**  
D5C6E0

# Monochromacy



**Original Color**  
D8C3F0

**Achromatopsia**  
CECECE

**Achromatomaly**  
D2CADA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8C3F0 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 #D8C3F0 looks like.

```
.text, #text, p{  
    color:#D8C3F0  
}
```

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 #D8C3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C3F0
}
```

## Border

The CSS property to change the border of an element to Hex D8C3F0 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
#D8C3F0 }
```

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

```
.border{ border-color:#D8C3F0 }
```

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

Here you see how a box with a 4 pixel #D8C3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C3F0; -webkit-box-shadow:4px 4px  
4px 4px #D8C3F0; box-shadow:4px 4px 4px  
4px #D8C3F0 }
```

# Background

The CSS property to change the background color of an element to Hex D8C3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C3F0 }
```

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

```
.background{ background-color:#D8C3F0 }
```

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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