

# Converting Colors

Hex(D8C0F3)

Have a look what the booklet for  
Hex(D8C0F3) contains.

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# **Color**

**Hex(D8C0F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C0F3
RGB	216, 192, 243
RGB Percent	85%, 75%, 95%
CMY	0.1529, 0.2471, 0.0471
CMYK	0.11, 0.21, 0.00, 0.05
HSL	268°, 68%, 85%
HSV	268°, 21%, 95%
XYZ	63.3462, 58.7693, 92.7989
YIQ	204.9900, -2.0670, 20.9490

# Conversions

## Conversions Part 2

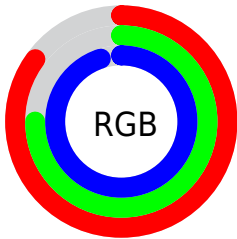
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 192, 243
Decimal	14205171
CIE Lab	81.16, 17.93, -22.10
CIE LCh	81, 28.460, 309.063
Yxy	58.7693, 0.2948, 0.2735
Android (android.graphics.Color)	4292395251 (0xFFD8C0F3)
YUV	204.9900, 18.7389, 9.6558
Hunter-Lab	76.6611, 13.3402, -18.1083

# Details

The Hex color **D8C0F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBF3C0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8FF**, and **A18ABB** is the 20% darker color. If you saturate the color by 10%, you get **CBA8F3**, and if you desaturate by 10%, it is **E5D8F3**.

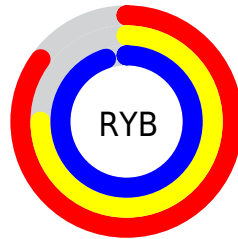
# Distribution



Red (85%)

Green (75%)

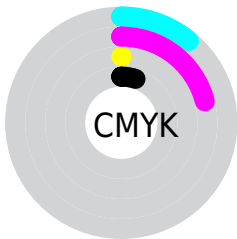
Blue (95%)



Red (85%)

Yellow (75%)

Blue (95%)

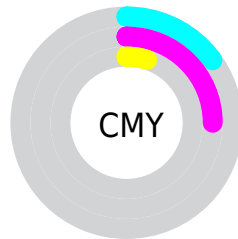


Cyan (11%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (25%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C0F3 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 D8C0F3 by changing the saturation by 10% instead.



 D8C0F3

FFFFFF

 FFF8FF

 D8C0F3

 BCA5D7

 A18ABB

 8671A0

 6D5885

 54416C

 3C2B54

 25163C

 140027

 000110

 D8C0F3

 D8C0F3

 CBA8F3

 E5D8F3

 BE8FF3

 F2F1F3

 B177F3

 FFFFF3

 A55FF3

 9847F3

 8B2EF3

 7E16F3

 7200F3

# Harmonies

## Analogous

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



B4C9FE



D8C0F3



F3B9DD

# Triad

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



D8C0F3



EEC299



81D9D1

# Complementary

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



D8C0F3



DBF3C0

# 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.



99D7B6



D8C0F3



D5CA95

# Square

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



D8C0F3



FDBAA9



B7D2A0



7CD7EA

# Rectangle

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



D8C0F3



FDB6CB



B7D2A0



88D9C8



# Sweetspot

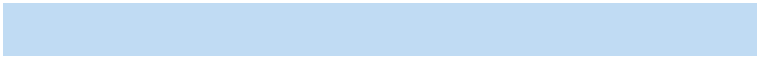
The Sweet Spot groups the original color and five complimentary colors.



D8C0F3



F7F0FF



C0DBF3



7B7780



000000



808080



# Same Dimension

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



D8C0F3



DDBFFF



F1C0F3



746E7A



5800BA



1C003B



# Inverse Universe

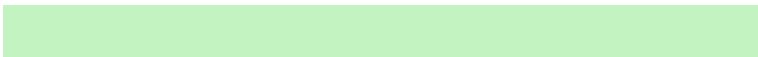
The Inverse Universe completely reimagines the original color for something new.



F3C0DB



FFBFE1



C2F3C0



7A6E75



BA0063

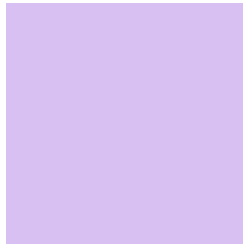


3B001F



# Previews

## White Background



This preview shows how the Hex color D8C0F3 looks on a white background.

## Color Contrast Check

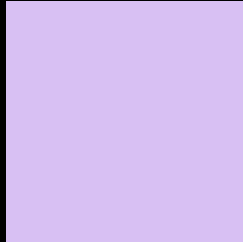
Large Text (above 18pt) WCAG AA × Fail

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 D8C0F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

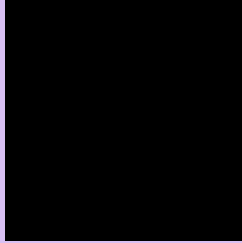
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8C0F3 Background



This preview shows how black text looks on a background with the Hex color D8C0F3.

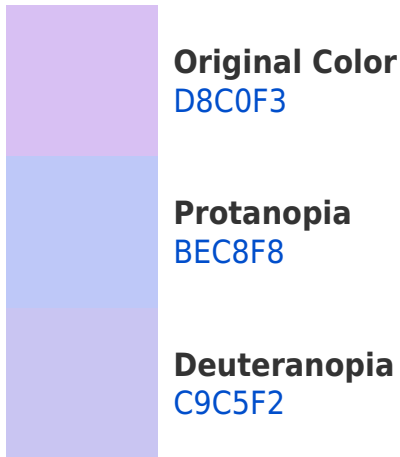


This preview shows how white text looks on a background with the Hex color D8C0F3.

# 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**  
D3C5D5

# Trichromacy



**Original Color**  
D8C0F3

**Protanomaly**  
C7C5F6

**Deuteranomaly**  
CEC3F2

**Tritanomaly**  
D5C3E0

# Monochromacy



**Original Color**  
D8C0F3

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D1C8DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8C0F3 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 #D8C0F3 looks like.

```
.text, #text, p{  
    color:#D8C0F3  
}
```

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 #D8C0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C0F3
}
```

## Border

The CSS property to change the border of an element to Hex D8C0F3 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
#D8C0F3 }
```

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

```
.border{ border-color:#D8C0F3 }
```

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

Here you see how a box with a 4 pixel #D8C0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C0F3; -webkit-box-shadow:4px 4px  
4px 4px #D8C0F3; box-shadow:4px 4px 4px  
4px #D8C0F3 }
```

# Background

The CSS property to change the background color of an element to Hex D8C0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C0F3 }
```

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

```
.background{ background-color:#D8C0F3 }
```

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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