

# Converting Colors

Hex(D38FC7)

Have a look what the booklet for  
Hex(D38FC7) contains.

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# **Color**

**Hex(D38FC7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D38FC7
RGB	211, 143, 199
RGB Percent	83%, 56%, 78%
CMY	0.1725, 0.4392, 0.2196
CMYK	0.00, 0.32, 0.06, 0.17
HSL	311°, 44%, 69%
HSV	311°, 32%, 83%
XYZ	46.9952, 37.6173, 58.8168
YIQ	169.7160, 22.5520, 31.8320

# Conversions

## Conversions Part 2

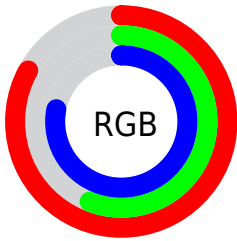
Format	Color
R <sub>Y</sub> B	211, 143, 199
Decimal	13864903
CIE Lab	67.74, 34.44, -18.51
CIE LCh	68, 39.095, 331.744
Yxy	37.6173, 0.3277, 0.2623
Android (android.graphics.Color)	4292054983 (0xFFD38FC7)
YUV	169.7160, 14.4370, 36.2061
Hunter-Lab	61.3330, 29.4396, -13.9246

# Details

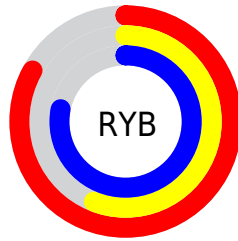
The Hex color **D38FC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD39B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6FF**, and **9B5B91** is the 20% darker color. If you saturate the color by 10%, you get **D37AC3**, and if you desaturate by 10%, it is **D3A4CB**.

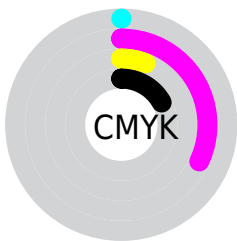
# Distribution



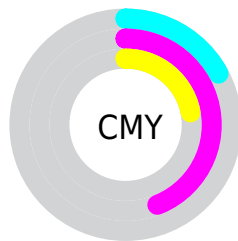
- Red (83%)
- Green (56%)
- Blue (78%)



- Red (83%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D38FC7 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 D38FC7 by changing the saturation by 10% instead.



 D38FC7

 D38FC7

FFFFFF

 B775AC

 FFC6FF

 9B5B91

 FFE2FF

 814377

 672A5E

 4D1247

 350030

 20001B

 000000

 D38FC7

 D38FC7

 D37AC3

 D3A4CB

 D365C0

 D3B9CE

 D350BC

 D3CED2

 D33BB8

 D3E3D6

 D326B4

 D3F9DA

 D310B1

 D3FFDD

 D300AE

 D3FFE1

 D3FFE5

 D3FFE9

# Harmonies

## Analogous

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



AB9BE1



D38FC7



E789A4

# Triad

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



D38FC7



BAA45E



00B7C9

# Complementary

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



D38FC7



8FD39B

# 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.



34B8A6



D38FC7



95AE68

# Square

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



D38FC7



D79768



6AB582



2AB1E2

# Rectangle

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



D38FC7



E98A8D



6AB582



00B7BE



# Sweetspot

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



D38FC7



FFE6FB



9A8FD3



80707D



000000



808080



# Same Dimension

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



D38FC7



FF9CED



D38FA6



695E67



A8008B



290022



# Inverse Universe

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



D38FC7



FF9CED



8FD3BC



695E67



A8008B

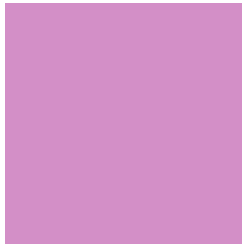


290022



# Previews

## White Background



This preview shows how the Hex color D38FC7 looks on a white background.

## Color Contrast Check

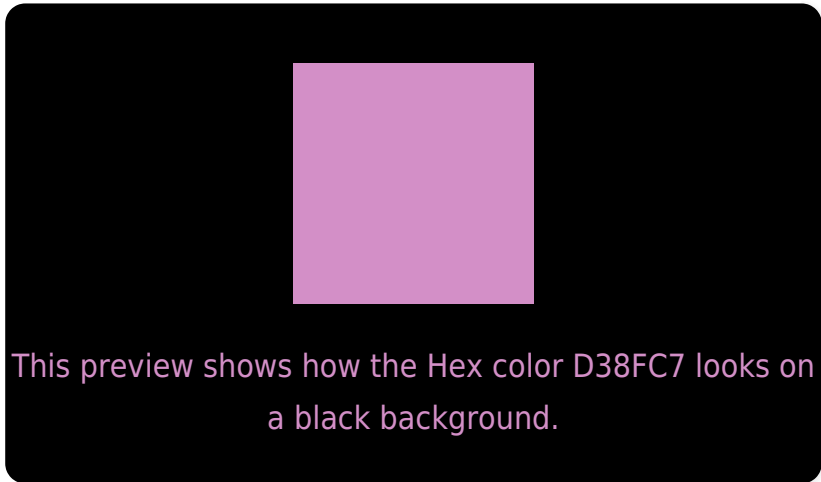
Large Text (above 18pt) WCAG AA × Fail

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

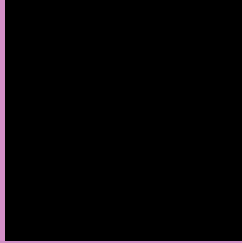
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D38FC7 Background



This preview shows how black text looks on a background with the Hex color D38FC7.

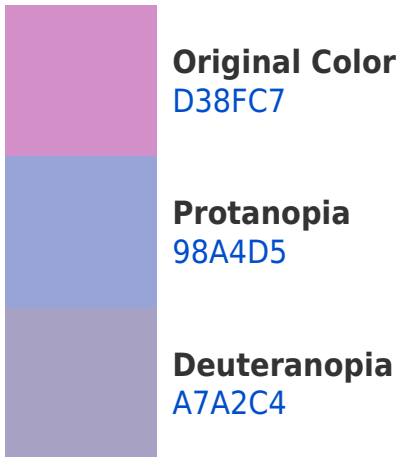


This preview shows how white text looks on a background with the Hex color D38FC7.

# 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



**Original Color**  
D38FC7



**Protanomaly**  
AD9CD0



**Deuteranomaly**  
B79BC5



**Tritanomaly**  
D093AF

# Monochromacy



**Original Color**  
D38FC7



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
B9A0B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D38FC7 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 #D38FC7 looks like.

```
.text, #text, p{  
    color:#D38FC7  
}
```

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 #D38FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38FC7
}
```

## Border

The CSS property to change the border of an element to Hex D38FC7 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
#D38FC7 }
```

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

```
.border{ border-color:#D38FC7 }
```

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

Here you see how a box with a 4 pixel #D38FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38FC7; -webkit-box-shadow:4px 4px  
4px 4px #D38FC7; box-shadow:4px 4px 4px  
4px #D38FC7 }
```

# Background

The CSS property to change the background color of an element to Hex D38FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38FC7 }
```

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

```
.background{ background-color:#D38FC7 }
```

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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