

# Converting Colors

Hex(D39FC9)

Have a look what the booklet for  
Hex(D39FC9) contains.

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# **Color**

**Hex(D39FC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39FC9
RGB	211, 159, 201
RGB Percent	83%, 62%, 79%
CMY	0.1725, 0.3765, 0.2118
CMYK	0.00, 0.25, 0.05, 0.17
HSL	312°, 37%, 73%
HSV	312°, 25%, 83%
XYZ	49.8047, 42.8622, 60.9066
YIQ	179.3360, 17.5100, 24.0860

# Conversions

## Conversions Part 2

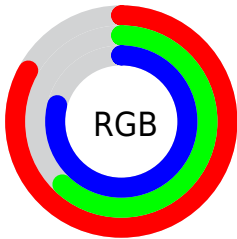
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 159, 201
Decimal	13869001
CIE Lab	71.46, 26.11, -13.99
CIE LCh	71, 29.626, 331.811
Yxy	42.8622, 0.3243, 0.2791
Android (android.graphics.Color)	4292059081 (0xFFD39FC9)
YUV	179.3360, 10.6804, 27.7693
Hunter-Lab	65.4692, 21.2200, -9.3295

# Details

The Hex color **D39FC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FD3A9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD6FF**, and **9C6B93** is the 20% darker color. If you saturate the color by 10%, you get **D38AC5**, and if you desaturate by 10%, it is **D3B4CD**.

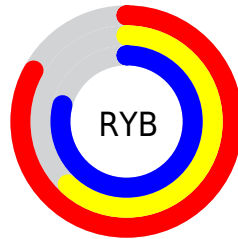
# Distribution



Red (83%)

Green (62%)

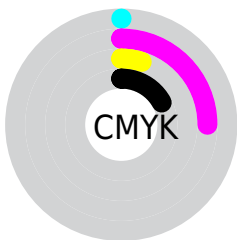
Blue (79%)



Red (83%)

Yellow (62%)

Blue (79%)

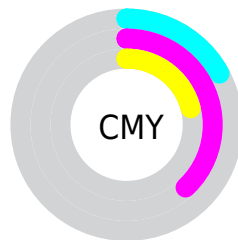


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39FC9 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 D39FC9 by changing the saturation by 10% instead.



 D39FC9

 D39FC9


FFFFFF

 B785AE

 FFD6FF

 9C6B93

 FFF3FF

 815279

 683A60

 4F2449

 370D32

 24001D

 000000

 D39FC9

 D39FC9

 D38AC5

 D3B4CD

 D375C1

 D3C9D1

 D360BD

 D3DED5

 D34BB9

 D3F3D9

 D336B5

 D3FFDD

 D320B1

 D3FFE1

 D30BAD

 D3FFE5

 D300AA

 D3FFE9

 D3FFEE

# Harmonies

## Analogous

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



B5A7DD



D39FC9



E39BAE

# Triad

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



D39FC9



C1AE79



5ABDCB

# Complementary

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



D39FC9



9FD3A9

# 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.



67BEB0



D39FC9



A4B681

# Square

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



D39FC9



D7A580



84BC95



6AB9DE

# Rectangle

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



D39FC9



E59C9C



84BC95



5BBEC2



# Sweetspot

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



D39FC9



FFEDFC



A99FD3



80757E



000000



808080



# Same Dimension

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



D39FC9



FFB3F0



D39FAF



695E67



A80088



290021



# Inverse Universe

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



D39FC9



FFB3F0



9FD3C3



695E67



A80088

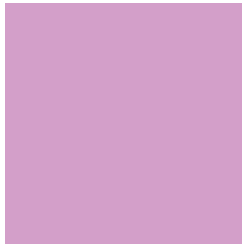


290021



# Previews

## White Background



This preview shows how the Hex color D39FC9 looks on a white background.

## Color Contrast Check

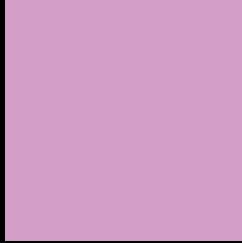
Large Text (above 18pt) WCAG AA × Fail

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 D39FC9 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 D39FC9 Background



This preview shows how black text looks on a background with the Hex color D39FC9.

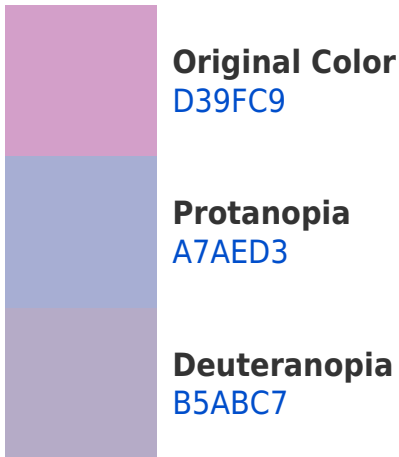


This preview shows how white text looks on a background with the Hex color D39FC9.

# 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**  
D0A3B0

# Trichromacy



**Original Color**  
D39FC9



**Protanomaly**  
B7A9CF



**Deuteranomaly**  
C0A7C8

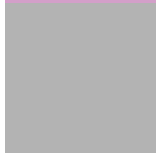


**Tritanomaly**  
D1A2B9

# Monochromacy



**Original Color**  
D39FC9



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
BFACBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39FC9 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 #D39FC9 looks like.

```
.text, #text, p{  
    color:#D39FC9  
}
```

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 #D39FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39FC9
}
```

## Border

The CSS property to change the border of an element to Hex D39FC9 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
#D39FC9 }
```

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

```
.border{ border-color:#D39FC9 }
```

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

Here you see how a box with a 4 pixel #D39FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39FC9; -webkit-box-shadow:4px 4px  
4px 4px #D39FC9; box-shadow:4px 4px 4px  
4px #D39FC9 }
```

# Background

The CSS property to change the background color of an element to Hex D39FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39FC9 }
```

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

```
.background{ background-color:#D39FC9 }
```

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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