

Converting Colors

Hex(D39CFC)

Have a look what the booklet for
Hex(D39CFC) contains.

Hex(D39CFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D39CFC)

Conversions

Conversions Part 1

Format	Color
Hex	D39CFC
RGB	211, 156, 252
RGB Percent	83%, 61%, 99%
CMY	0.1725, 0.3882, 0.0118
CMYK	0.16, 0.38, 0.00, 0.01
HSL	274°, 94%, 80%
HSV	274°, 38%, 99%
XYZ	56.3231, 44.6541, 97.7460
YIQ	183.3890, 1.9640, 41.5160

Conversions

Conversions Part 2

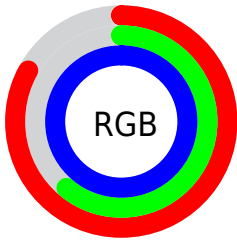
Format	Color
R _{YB}	211, 156, 252
Decimal	13868284
CIE _{Lab}	72.66, 37.80, -40.07
CIE _{LCh}	73, 55.084, 313.333
Y _{xy}	44.6541, 0.2834, 0.2247
Android (android.graphics.Color)	4292058364 (0xFFD39CFC)
YUV	183.3890, 33.8252, 24.2148
Hunter-Lab	66.8237, 33.5092, -39.9495

Details

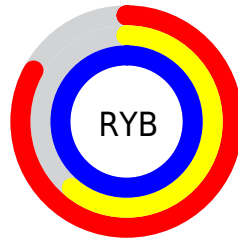
The Hex color **D39CFC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5FC9C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD3FF**, and **9B68C3** is the 20% darker color. If you saturate the color by 10%, you get **C883FC**, and if you desaturate by 10%, it is **DEB5FC**.

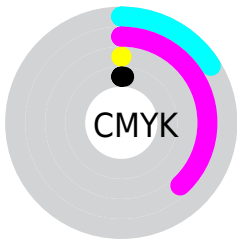
Distribution



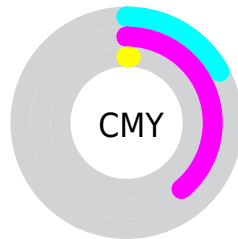
- Red (83%)
- Green (61%)
- Blue (99%)



- Red (83%)
- Yellow (61%)
- Blue (99%)



- Cyan (16%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (17%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39CFC 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 D39CFC by changing the saturation by 10% instead.

 D39CFC

FFFFFF

 FFD3FF

 FFF0FF

 D39CFC

 B781DF

 9B68C3

 804FA8

 65368D

 4B1F73

 32055A

 1A0042

 00002B

 000115

 D39CFC

 D39CFC

 C883FC

 DEB5FC

 BD6AFC

 E9CEFC

 B350FC

 F3E8FC

 A837FC

 FEFFFF

 9D1EFC

 FFFFFC

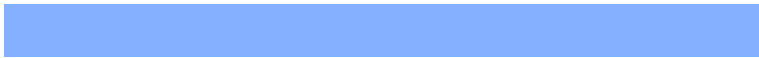
 9205FC

 9000FC

Harmonies

Analogous

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



85B0FF



D39CFC



FF8BD0

Triad

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



D39CFC



E7A650



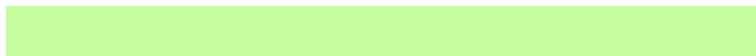
00CCC8

Complementary

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



D39CFC



C5FC9C

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.



26CA94



D39CFC



BAB74B

Square

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



D39CFC



FF936F



82C366



00C9F6

Rectangle

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



D39CFC



FF87AF



82C366



00CCB6

Sweetspot

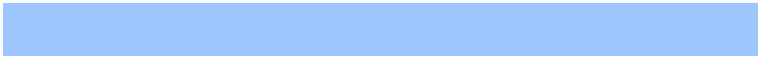
The Sweet Spot groups the original color and five complimentary colors.



D39CFC



F3E3FF



9CC6FC



786F80



000000



808080

Same Dimension

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



D39CFC



CD8AFF



FC9CF6



78707D



6C00BD



23003D

Inverse Universe

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



FC9CC5



FF8ABC



9CFCA2



7D7076



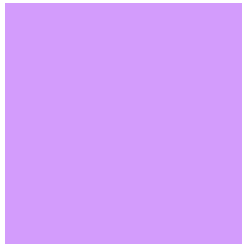
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color D39CFC looks on a white background.

Color Contrast Check

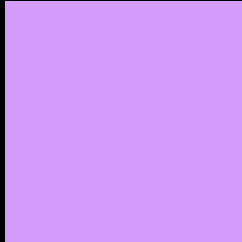
Large Text (above 18pt) WCAG AA × Fail

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 D39CFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

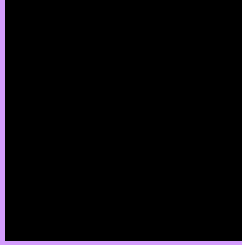
Any Text WCAG AA ✓ Pass

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 D39CFC Background



This preview shows how black text looks on a background with the Hex color D39CFC.

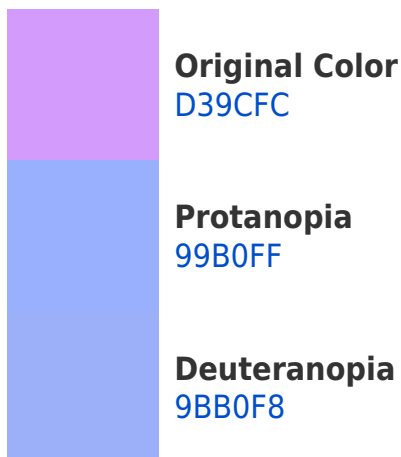



This preview shows how white text looks on a background with the Hex color D39CFC.

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](#).

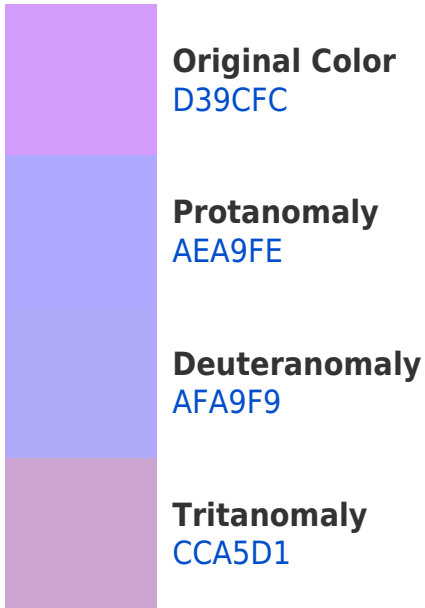
Dichromacy



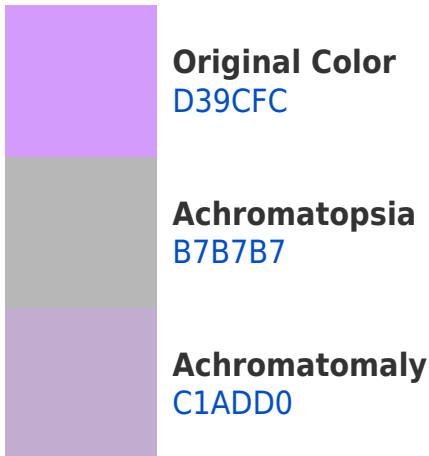


Tritanopia
C8AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39CFC 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 #D39CFC looks like.

```
.text, #text, p{  
    color:#D39CFC  
}
```

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 #D39CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39CFC
}
```

Border

The CSS property to change the border of an element to Hex D39CFC 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
#D39CFC }
```

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

```
.border{ border-color:#D39CFC }
```

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

Here you see how a box with a 4 pixel #D39CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39CFC; -webkit-box-shadow:4px 4px  
4px 4px #D39CFC; box-shadow:4px 4px 4px  
4px #D39CFC }
```

Background

The CSS property to change the background color of an element to Hex D39CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39CFC }
```

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

```
.background{ background-color:#D39CFC }
```

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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