

Converting Colors

Hex(D39DEB)

Have a look what the booklet for
Hex(D39DEB) contains.

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Color

Hex(D39DEB)

Conversions

Conversions Part 1

Format	Color
Hex	D39DEB
RGB	211, 157, 235
RGB Percent	83%, 62%, 92%
CMY	0.1725, 0.3843, 0.0784
CMYK	0.10, 0.33, 0.00, 0.08
HSL	282°, 66%, 77%
HSV	282°, 33%, 92%
XYZ	53.9163, 43.9610, 84.2409
YIQ	182.0380, 7.1460, 35.7060

Conversions

Conversions Part 2

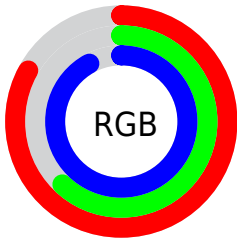
Format	Color
R_{YB}	211, 157, 235
Decimal	13868523
CIE _{Lab}	72.20, 33.72, -31.53
CIE _{LCh}	72, 46.165, 316.920
Yxy	43.9610, 0.2961, 0.2414
Android (android.graphics.Color)	4292058603 (0xFFD39DEB)
YUV	182.0380, 26.1103, 25.3997
Hunter-Lab	66.3031, 29.1222, -28.9183

Details

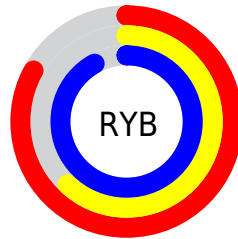
The Hex color **D39DEB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5EB9D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD4FF**, and **9B69B3** is the 20% darker color. If you saturate the color by 10%, you get **CC86EB**, and if you desaturate by 10%, it is **DAB5EB**.

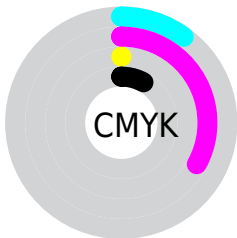
Distribution



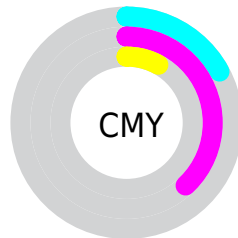
- Red (83%)
- Green (62%)
- Blue (92%)



- Red (83%)
- Yellow (62%)
- Blue (92%)



- Cyan (10%)
- Magenta (33%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (38%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39DEB 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 D39DEB by changing the saturation by 10% instead.

 D39DEB

 D39DEB


FFFFFF

 B783CF

 FFD4FF

 9B69B3

 FFF1FF

 815098

 67387E

 4D2065

 35084C

 200035

 00021F

 000002

 D39DEB

 D39DEB

 CC86EB

 DAB5EB

 C56EEB

 E1CCEB

 BD57EB

 E9E4EB

 B63FEB

 F0FBEB

 AF28EB

 F7FFEB

 A810EB

 FEFFEB

 A300EB

 FFFFEB

Harmonies

Analogous

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



98ADFF



D39DEB



F791C5

Triad

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



D39DEB



DBA85E



00C7C8

Complementary

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



D39DEB



B5EB9D

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.



45C69D



D39DEB



B4B65E

Square

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



D39DEB



F79975



84C076



00C3ED

Rectangle

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



D39DEB



FF8FA9



84C076



00C7BA

Sweetspot

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



D39DEB



F7E6FF



9DB6EB



7B7080



000000



808080

Same Dimension

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



D39DEB



E099FF



EB9DDD



726A75



7D00B5



250036

Inverse Universe

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



EB9DB5



FF99B8



9DEBAB



756A6D



B50038



360010

Previews

White Background



This preview shows how the Hex color D39DEB looks on a white background.

Color Contrast Check

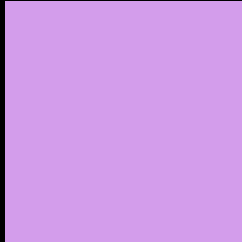
Large Text (above 18pt) WCAG AA × Fail

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 D39DEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

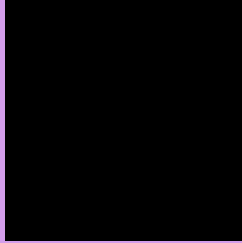
Any Text WCAG AA ✓ Pass

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 D39DEB Background



This preview shows how black text looks on a background with the Hex color D39DEB.

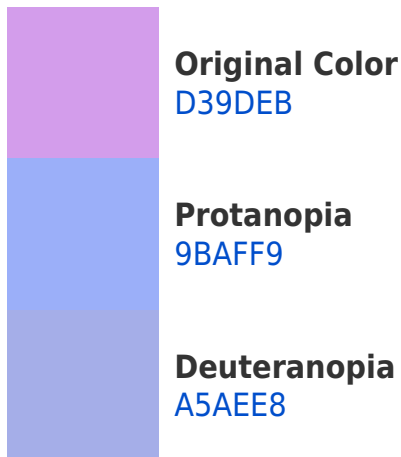


This preview shows how white text looks on a background with the Hex color D39DEB.

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](#).

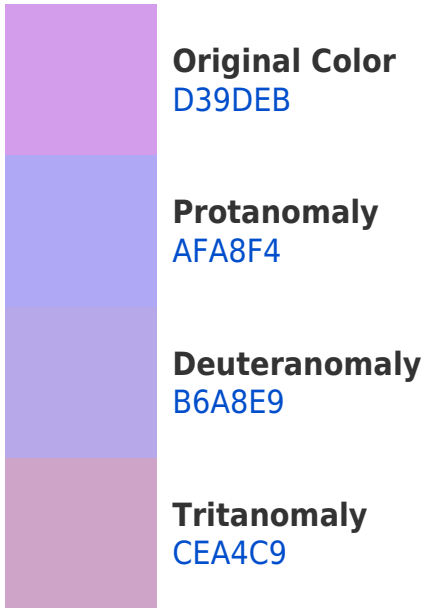
Dichromacy



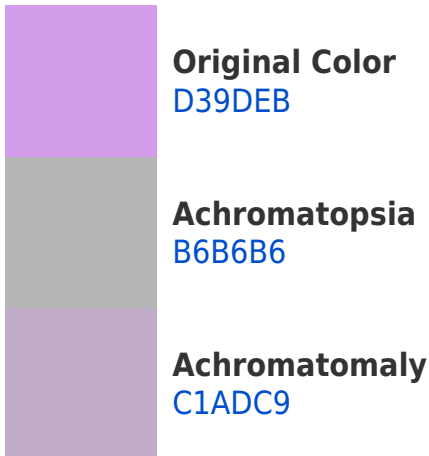


Tritanopia
CBA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39DEB 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 #D39DEB looks like.

```
.text, #text, p{  
    color:#D39DEB  
}
```

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 #D39DEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39DEB
}
```

Border

The CSS property to change the border of an element to Hex D39DEB 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
#D39DEB }
```

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

```
.border{ border-color:#D39DEB }
```

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

Here you see how a box with a 4 pixel #D39DEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39DEB; -webkit-box-shadow:4px 4px  
4px 4px #D39DEB; box-shadow:4px 4px 4px  
4px #D39DEB }
```

Background

The CSS property to change the background color of an element to Hex D39DEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39DEB }
```

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

```
.background{ background-color:#D39DEB }
```

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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