

Converting Colors

Hex(D39DE2)

Have a look what the booklet for
Hex(D39DE2) contains.

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Color

Hex(D39DE2)

Conversions

Conversions Part 1

Format	Color
Hex	D39DE2
RGB	211, 157, 226
RGB Percent	83%, 62%, 89%
CMY	0.1725, 0.3843, 0.1137
CMYK	0.07, 0.31, 0.00, 0.11
HSL	287°, 54%, 75%
HSV	287°, 31%, 89%
XYZ	52.6484, 43.4538, 77.5641
YIQ	181.0120, 10.0350, 32.9070

Conversions

Conversions Part 2

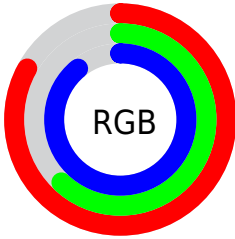
Format	Color
R _Y B	211, 157, 226
Decimal	13868514
CIE _{Lab}	71.86, 31.92, -27.13
CIE _{LCh}	72, 41.892, 319.630
Y _{xy}	43.4538, 0.3032, 0.2502
Android (android.graphics.Color)	4292058594 (0xFFD39DE2)
YUV	181.0120, 22.1791, 26.2995
Hunter-Lab	65.9195, 27.2047, -23.6198

Details

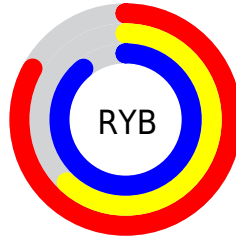
The Hex color **D39DE2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE29D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD4FF**, and **9C69AA** is the 20% darker color. If you saturate the color by 10%, you get **CE86E2**, and if you desaturate by 10%, it is **D8B4E2**.

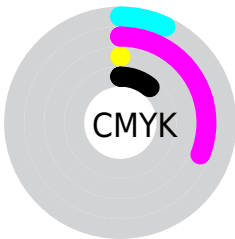
Distribution



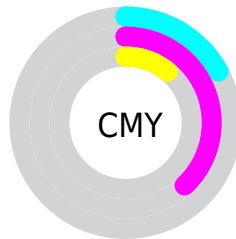
- Red (83%)
- Green (62%)
- Blue (89%)



- Red (83%)
- Yellow (62%)
- Blue (89%)



- Cyan (7%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (38%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39DE2 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 D39DE2 by changing the saturation by 10% instead.

 D39DE2

 D39DE2


FFFFFF

 B783C6

 FFD4FF

 9C69AA

 FFF1FF

 815090

 673876

 4E215D

 360845

 21002F

 000119

 000000

 D39DE2

 D39DE2

 CE86E2

 D8B4E2

 C970E2

 DDCAE2

 C459E2

 E2E1E2

 BF43E2

 E7F7E2

 BA2CE2

 ECFFE2

 B615E2

 F0FFE2

 B100E2

 F5FFE2

 FAFFE2

 FFFFE2

Harmonies

Analogous

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



A0ABF8



D39DE2



F193BF

Triad

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



D39DE2



D4A964



00C4C8

Complementary

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



D39DE2



ACE29D

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.



4EC3A1



D39DE2



AFB666

Square

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



D39DE2



EF9C77



84BF7D



00C0E9

Rectangle

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



D39DE2



FA92A5



84BF7D



17C4BC

Sweetspot

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



D39DE2



FAE8FF



9DADE2



7C7180



000000



808080

Same Dimension

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



D39DE2



EAA1FF



E29DD0



6E6570



8A00B0



260030

Inverse Universe

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



E29DAC



FFA1B5



9DE2AF



706567



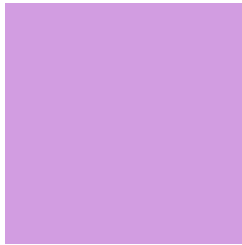
B00026



30000B

Previews

White Background



This preview shows how the Hex color D39DE2 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 D39DE2 Background



This preview shows how black text looks on a background with the Hex color D39DE2.

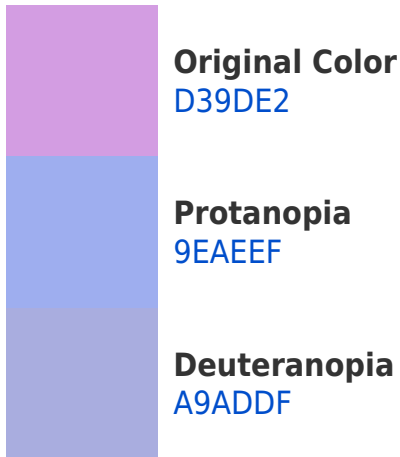


This preview shows how white text looks on a background with the Hex color D39DE2.

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
CCA6B3

Trichromacy



Original Color
D39DE2



Protanomaly
B1A8EA



Deuteranomaly
B8A7E0



Tritanomaly
CFA3C4

Monochromacy



Original Color
D39DE2



Achromatopsia
B5B5B5



Achromatomaly
C0ACC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D39DE2 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 #D39DE2 looks like.

```
.text, #text, p{  
    color:#D39DE2  
}
```

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 #D39DE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39DE2
}
```

Border

The CSS property to change the border of an element to Hex D39DE2 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
#D39DE2 }
```

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

```
.border{ border-color:#D39DE2 }
```

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

Here you see how a box with a 4 pixel #D39DE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39DE2; -webkit-box-shadow:4px 4px  
4px 4px #D39DE2; box-shadow:4px 4px 4px  
4px #D39DE2 }
```

Background

The CSS property to change the background color of an element to Hex D39DE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39DE2 }
```

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

```
.background{ background-color:#D39DE2 }
```

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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