

Converting Colors

Hex(D39BCD)

Have a look what the booklet for
Hex(D39BCD) contains.

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Color

Hex(D39BCD)

Conversions

Conversions Part 1

Format	Color
Hex	D39BCD
RGB	211, 155, 205
RGB Percent	83%, 61%, 80%
CMY	0.1725, 0.3922, 0.1961
CMYK	0.00, 0.27, 0.03, 0.17
HSL	306°, 39%, 72%
HSV	306°, 27%, 83%
XYZ	49.6048, 41.6994, 63.1919
YIQ	177.4440, 17.3260, 27.4220

Conversions

Conversions Part 2

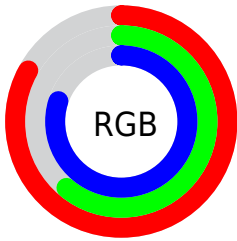
Format	Color
R_{YB}	211, 155, 205
Decimal	13867981
CIE _{Lab}	70.66, 29.01, -17.41
CIE _{LCh}	71, 33.834, 329.038
Yxy	41.6994, 0.3211, 0.2699
Android (android.graphics.Color)	4292058061 (0xFFD39BCD)
YUV	177.4440, 13.5851, 29.4286
Hunter-Lab	64.5750, 24.1125, -12.8176

Details

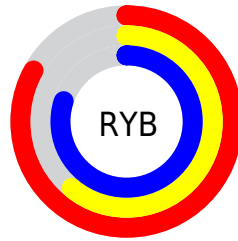
The Hex color **D39BCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BD3A1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2FF**, and **9C6797** is the 20% darker color. If you saturate the color by 10%, you get **D386CB**, and if you desaturate by 10%, it is **D3B0CF**.

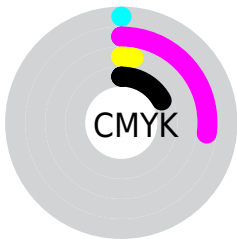
Distribution



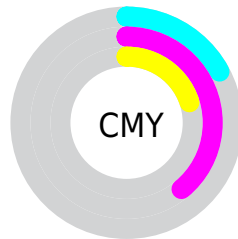
- Red (83%)
- Green (61%)
- Blue (80%)



- Red (83%)
- Yellow (61%)
- Blue (80%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39BCD 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 D39BCD by changing the saturation by 10% instead.

 D39BCD

FFFFFF

 FFD2FF

 FFEEFF

 D39BCD

 B781B1

 9C6797

 814E7D

 673764

 4E1F4C

 360735

 240020

 000003

 000000

 D39BCD

 D39BCD

 D386CB

 D3B0CF

 D371C8

 D3C5D2

 D35CC6

 D3DAD4

 D347C4

 D3EFD6

 D332C2

 D3FFD8

 D31CBF

 D3FFDB

 D307BD

 D3FFDD

 D300BC

 D3FFDF

 D3FFE1

Harmonies

Analogous

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



AFA5E3



D39BCD



E796AF

Triad

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



D39BCD



C3AB6F



41BDCA

Complementary

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



D39BCD



9BD3A1

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.



5ABEAB



D39BCD



A3B476

Square

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



D39BCD



DCA079



7FBA8C



53B8E1

Rectangle

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



D39BCD



EA969A



7FBA8C



46BEC0

Sweetspot

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



D39BCD



FFEBFD



A19BD3



80737E



000000



808080

Same Dimension

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



D39BCD



FFADF6



D39BB1



695E67



A80096



290024

Inverse Universe

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



D39BCD



FFADF6



9BD3BD



695E67



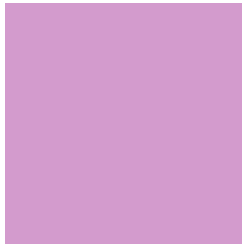
A80096



290024

Previews

White Background



This preview shows how the Hex color D39BCD 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

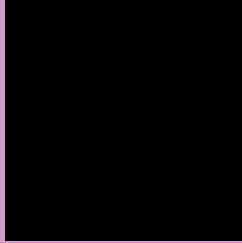
Any Text WCAG AA ✓ Pass

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 D39BCD Background



This preview shows how black text looks on a background with the Hex color D39BCD.

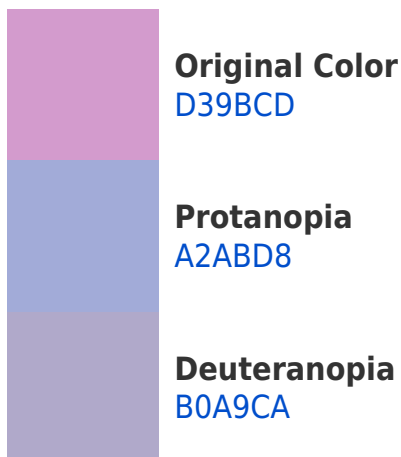


This preview shows how white text looks on a background with the Hex color D39BCD.

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
CFA1AD

Trichromacy



Original Color
D39BCD



Protanomaly
B4A5D4



Deuteranomaly
BDA4CB

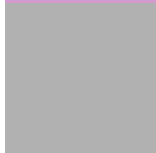


Tritanomaly
D09FB9

Monochromacy



Original Color
D39BCD



Achromatopsia
B1B1B1



Achromatomaly
BDA9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex D39BCD 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 #D39BCD looks like.

```
.text, #text, p{  
  color:#D39BCD  
}
```

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 #D39BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39BCD
}
```

Border

The CSS property to change the border of an element to Hex D39BCD 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
#D39BCD }
```

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

```
.border{ border-color:#D39BCD }
```

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

Here you see how a box with a 4 pixel #D39BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39BCD; -webkit-box-shadow:4px 4px  
4px 4px #D39BCD; box-shadow:4px 4px 4px  
4px #D39BCD }
```

Background

The CSS property to change the background color of an element to Hex D39BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39BCD }
```

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

```
.background{ background-color:#D39BCD }
```

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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