

Converting Colors

Hex(D339B6)

Have a look what the booklet for
Hex(D339B6) contains.

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Color

Hex(D339B6)

Conversions

Conversions Part 1

Format	Color
Hex	D339B6
RGB	211, 57, 182
RGB Percent	83%, 22%, 71%
CMY	0.1725, 0.7765, 0.2863
CMYK	0.00, 0.73, 0.14, 0.17
HSL	311°, 64%, 53%
HSV	311°, 73%, 83%
XYZ	36.7706, 20.1525, 46.2078
YIQ	117.2960, 51.6590, 71.5230

Conversions

Conversions Part 2

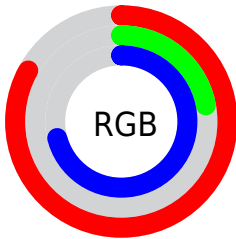
Format	Color
R _Y B	211, 57, 182
Decimal	13842870
CIE Lab	52.01, 71.18, -33.04
CIE LCh	52, 78.477, 335.102
Yxy	20.1525, 0.3565, 0.1954
Android (android.graphics.Color)	4292032950 (0xFFD339B6)
YUV	117.2960, 31.8991, 82.1784
Hunter-Lab	44.8916, 67.6487, -29.6042

Details

The Hex color **D339B6** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **39D356**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF76EE**, and **980081** is the 20% darker color. If you saturate the color by 10%, you get **D324B2**, and if you desaturate by 10%, it is **D34EBA**.

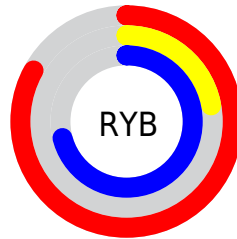
Distribution



Red (83%)

Green (22%)

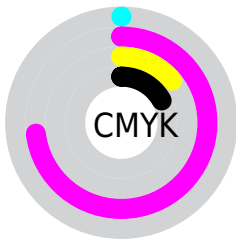
Blue (71%)



Red (83%)

Yellow (22%)

Blue (71%)

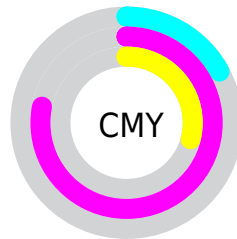


Cyan (0%)

Magenta (73%)

Yellow (14%)

Black (17%)



Cyan (17%)

Magenta (78%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D339B6 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 D339B6 by changing the saturation by 10% instead.

 D339B6

 D339B6

FFFFFF

 B50C9B

 FF76EE

 980081

 FF93FF

 7C0067

 FFB0FF


 60004F

 FFCDFD

 450037

 FFE8FF

 290021

 000005

 000000

 D339B6

 D339B6

 D324B2

 D34EBA

 D30FAE

 D363BE

 D300AB

 D378C2

 D38DC6

 D3A3CA

 D3B8CE

 D3CDD2

 D3E2D6

 D3F7DA

Harmonies

Analogous

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



8664EC



D339B6



EF1774

Triad

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



D339B6



8C7D00



0098C8

Complementary

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



D339B6



39D356

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.



009886



D339B6



438D00

Square

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



D339B6



C26200



00953F



0092F7

Rectangle

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



D339B6



EC2C48



00953F



0099B4

Sweetspot

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



D339B6



FFC7F4



5539D3



805E79



000000



808080

Same Dimension

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



D339B6



FF1FD5



D3396A



695E67



A80089



290021

Inverse Universe

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



D339B6



FF1FD5



39D3A2



695E67



A80089



290021

Previews

White Background



This preview shows how the Hex color D339B6 looks on a white background.

Color Contrast Check

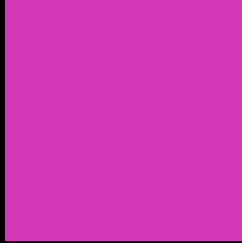
Large Text (above 18pt) WCAG AA ✓ Pass

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 D339B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

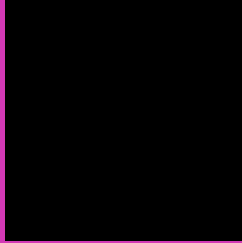
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D339B6 Background



This preview shows how black text looks on a background with the Hex color D339B6.

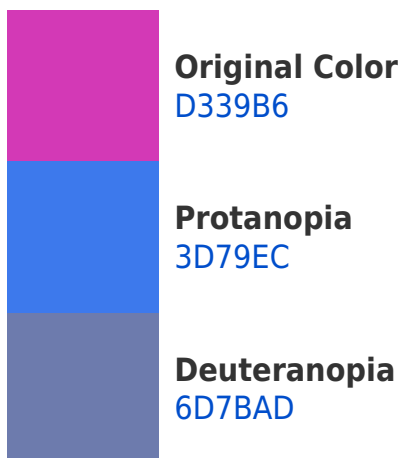


This preview shows how white text looks on a background with the Hex color D339B6.

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



Trichromacy



Original Color
D339B6



Protanomaly
7462D8



Deuteranomaly
9263B0



Tritanomaly
CD4B7D

Monochromacy



Original Color
D339B6



Achromatopsia
757575



Achromatomaly
975F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex D339B6 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 #D339B6 looks like.

```
.text, #text, p{  
    color:#D339B6  
}
```

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 #D339B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D339B6
}
```

Border

The CSS property to change the border of an element to Hex D339B6 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
#D339B6 }
```

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

```
.border{ border-color:#D339B6 }
```

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

Here you see how a box with a 4 pixel #D339B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D339B6; -webkit-box-shadow:4px 4px  
4px 4px #D339B6; box-shadow:4px 4px 4px  
4px #D339B6 }
```

Background

The CSS property to change the background color of an element to Hex D339B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D339B6 }
```

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

```
.background{ background-color:#D339B6 }
```

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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