

Converting Colors

Hex(D339AD)

Have a look what the booklet for
Hex(D339AD) contains.

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Color

Hex(D339AD)

Conversions

Conversions Part 1

Format	Color
Hex	D339AD
RGB	211, 57, 173
RGB Percent	83%, 22%, 68%
CMY	0.1725, 0.7765, 0.3216
CMYK	0.00, 0.73, 0.18, 0.17
HSL	315°, 64%, 53%
HSV	315°, 73%, 83%
XYZ	35.8699, 19.7923, 41.4649
YIQ	116.2700, 54.5480, 68.7240

Conversions

Conversions Part 2

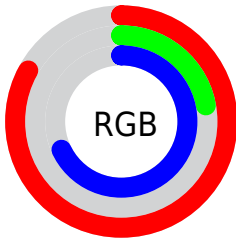
Format	Color
R_{YB}	211, 57, 173
Decimal	13842861
CIE _{Lab}	51.60, 69.94, -28.41
CIE _{LCh}	52, 75.492, 337.891
Yxy	19.7923, 0.3693, 0.2038
Android (android.graphics.Color)	4292032941 (0xFFD339AD)
YUV	116.2700, 27.9679, 83.0782
Hunter-Lab	44.4885, 66.0650, -24.1185

Details

The Hex color **D339AD** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **39D35F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF76E5**, and **980078** is the 20% darker color. If you saturate the color by 10%, you get **D324A8**, and if you desaturate by 10%, it is **D34EB2**.

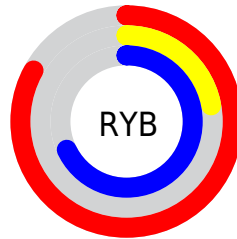
Distribution



Red (83%)

Green (22%)

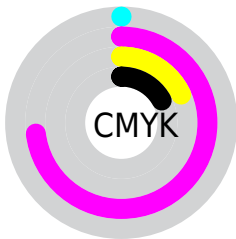
Blue (68%)



Red (83%)

Yellow (22%)

Blue (68%)

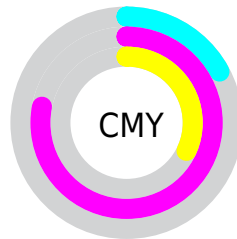


Cyan (0%)

Magenta (73%)

Yellow (18%)

Black (17%)



Cyan (17%)

Magenta (78%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D339AD 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 D339AD by changing the saturation by 10% instead.

 D339AD

 D339AD

FFFFFF

 B50D92

 FF76E5

 980078

 FF93FF

 7C005F

 FFB0FF

 5F0047

 FFCDFE

 450031

 FFE8FF

 29001B

 000000

 D339AD

 D339AD

 D324A8

 D34EB2

 D30FA3

 D363B7

 D3009F

 D378BD

 D38DC2

 D3A3C7

 D3B8CC

 D3CDD1

 D3E2D7

 D3F7DC

Harmonies

Analogous

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



8F61E2



D339AD



EA226D

Triad

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



D339AD



867E00



0096C9

Complementary

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



D339AD



39D35F

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.



00978B



D339AD



3C8C00

Square

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



D339AD



BB6500



009447



008FF4

Rectangle

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



D339AD



E63543



009447



0097B6

Sweetspot

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



D339AD



FFC7F1



5D39D3



805E77



000000



808080

Same Dimension

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



D339AD



FF1FC8



D33962



695E66



A8007F



29001F

Inverse Universe

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



D339AD



FF1FC8



39D3AA



695E66



A8007F



29001F

Previews

White Background



This preview shows how the Hex color D339AD 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

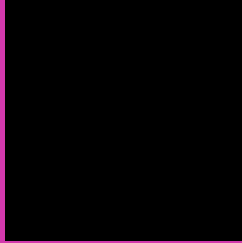
Any Text WCAG AA ✓ Pass

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 D339AD Background



This preview shows how black text looks on a background with the Hex color D339AD.



This preview shows how white text looks on a background with the Hex color D339AD.

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
D339AD



Protanomaly
7B61CE



Deuteranomaly
9562A7



Tritanomaly
CE4A78

Monochromacy



Original Color
D339AD



Achromatopsia
747474



Achromatomaly
975F89

CSS Examples

Text

The CSS property to change the color of the text to Hex D339AD 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 #D339AD looks like.

```
.text, #text, p{  
    color:#D339AD  
}
```

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 #D339AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D339AD
}
```

Border

The CSS property to change the border of an element to Hex D339AD 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
#D339AD }
```

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

```
.border{ border-color:#D339AD }
```

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

Here you see how a box with a 4 pixel #D339AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D339AD; -webkit-box-shadow:4px 4px  
4px 4px #D339AD; box-shadow:4px 4px 4px  
4px #D339AD }
```

Background

The CSS property to change the background color of an element to Hex D339AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D339AD }
```

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

```
.background{ background-color:#D339AD }
```

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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