

Converting Colors

Hex(D39CA3)

Have a look what the booklet for
Hex(D39CA3) contains.

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Color

Hex(D39CA3)

Conversions

Conversions Part 1

Format	Color
Hex	D39CA3
RGB	211, 156, 163
RGB Percent	83%, 61%, 64%
CMY	0.1725, 0.3882, 0.3608
CMYK	0.00, 0.26, 0.23, 0.17
HSL	352°, 38%, 72%
HSV	352°, 26%, 83%
XYZ	45.3633, 40.2702, 40.0323
YIQ	173.2430, 30.5330, 13.8370

Conversions

Conversions Part 2

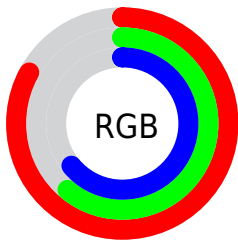
Format	Color
R _Y B	211, 156, 163
Decimal	13868195
CIE Lab	69.66, 21.51, 4.41
CIE LCh	70, 21.961, 11.595
Yxy	40.2702, 0.3610, 0.3205
Android (android.graphics.Color)	4292058275 (0xFFD39CA3)
YUV	173.2430, -5.0498, 33.1129
Hunter-Lab	63.4588, 16.5473, 7.0186

Details

The Hex color **D39CA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CD3CC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD3DA**, and **9B686F** is the 20% darker color. If you saturate the color by 10%, you get **D38791**, and if you desaturate by 10%, it is **D3B1B5**.

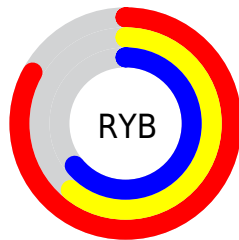
Distribution



Red (83%)

Green (61%)

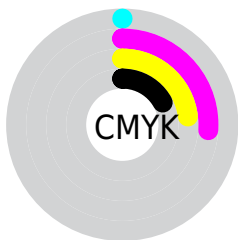
Blue (64%)



Red (83%)

Yellow (61%)

Blue (64%)

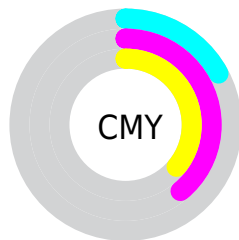


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39CA3 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 D39CA3 by changing the saturation by 10% instead.

 D39CA3

 D39CA3


FFFFFF

 B78289

 FFD3DA

 9B686F

 FFEFF6

 815057

 673840

 4E222A

 350C16

 220001

 000000

 D39CA3

 D39CA3

 D38791

 D3B1B5

 D3727E

 D3C6C8

 D35D6C

 D3DBDA

 D34859

 D3F0ED

 D33347

 D3FFFF

 D31D35

 D30822

 D3001B

Harmonies

Analogous

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



CA9DB7



D39CA3



D19F91

Triad

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



D39CA3



9BB18C



83B0CF

Complementary

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



D39CA3



9CD3CC

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.



74B4C4



D39CA3



85B59D

Square

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



D39CA3



B1AB83



75B6B1



9DA9D1

Rectangle

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



D39CA3



C9A388



75B6B1



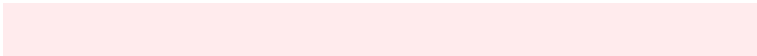
7CB1CD

Sweetspot

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



D39CA3



FFEDED



CC9CD3



807374



000000



808080

Same Dimension

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



D39CA3



FFB0BA



D3B09C



695E5F



A80015



290005

Inverse Universe

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



D39CA3



FFB0BA



9CBFD3



695E5F



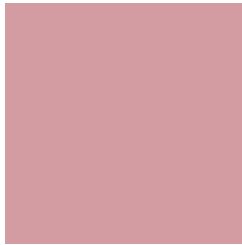
A80015



290005

Previews

White Background



This preview shows how the Hex color D39CA3 looks on a white background.

Color Contrast Check

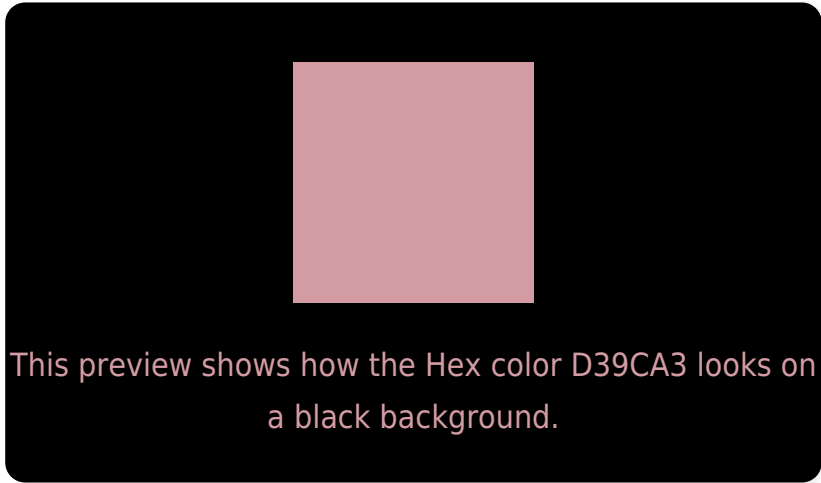
Large Text (above 18pt) WCAG AA × Fail

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 D39CA3 Background



This preview shows how black text looks on a background with the Hex color D39CA3.

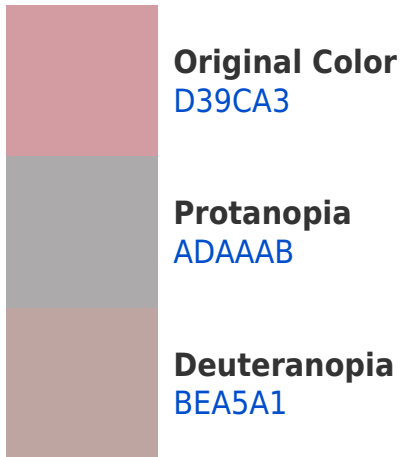


This preview shows how white text looks on a background with the Hex color D39CA3.

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
D39BA7

Trichromacy



Original Color
D39CA3

Protanomaly
BBA5A8

Deuteranomaly
C6A2A2

Tritanomaly
D39BA6

Monochromacy



Original Color
D39CA3

Achromatopsia
ADADAD

Achromatomaly
BBA7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex D39CA3 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 #D39CA3 looks like.

```
.text, #text, p{  
    color:#D39CA3  
}
```

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 #D39CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39CA3
}
```

Border

The CSS property to change the border of an element to Hex D39CA3 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
#D39CA3 }
```

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

```
.border{ border-color:#D39CA3 }
```

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

Here you see how a box with a 4 pixel #D39CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39CA3; -webkit-box-shadow:4px 4px  
4px 4px #D39CA3; box-shadow:4px 4px 4px  
4px #D39CA3 }
```

Background

The CSS property to change the background color of an element to Hex D39CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39CA3 }
```

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

```
.background{ background-color:#D39CA3 }
```

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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