

Converting Colors

Hex(D399A9)

Have a look what the booklet for
Hex(D399A9) contains.

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Color

Hex(D399A9)

Conversions

Conversions Part 1

Format	Color
Hex	D399A9
RGB	211, 153, 169
RGB Percent	83%, 60%, 66%
CMY	0.1725, 0.4000, 0.3373
CMYK	0.00, 0.27, 0.20, 0.17
HSL	343°, 40%, 71%
HSV	343°, 27%, 83%
XYZ	45.4166, 39.4959, 42.7659
YIQ	172.1660, 29.4320, 17.2720

Conversions

Conversions Part 2

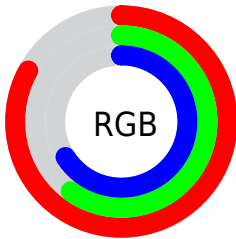
Format	Color
R _Y B	211, 153, 169
Decimal	13867433
CIE Lab	69.11, 24.05, 0.27
CIE LCh	69, 24.049, 0.647
Yxy	39.4959, 0.3557, 0.3093
Android (android.graphics.Color)	4292057513 (0xFFD399A9)
YUV	172.1660, -1.5608, 34.0574
Hunter-Lab	62.8458, 19.0161, 3.6458

Details

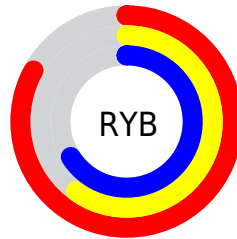
The Hex color **D399A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99D3C3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0E0**, and **9B6575** is the 20% darker color. If you saturate the color by 10%, you get **D3849A**, and if you desaturate by 10%, it is **D3AEB8**.

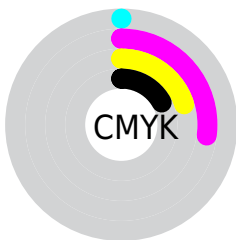
Distribution



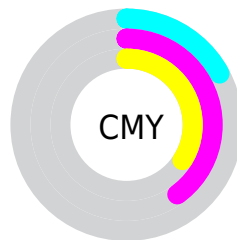
- Red (83%)
- Green (60%)
- Blue (66%)



- Red (83%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D399A9 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 D399A9 by changing the saturation by 10% instead.

 D399A9

 D399A9

FFFFFF

 B77F8F

 FFD0E0

 9B6575

 FFECFD

 814D5C

 673545

 4E1F2F

 35081A

 220001

 000000

 D399A9

 D399A9

 D3849A

 D3AEB8

 D36F8A

 D3C3C8

 D35A7B

 D3D8D7

 D3456C

 D3EDE6

 D32F5D

 D3FFF5

 D31A4D

 D3FFFF

 D3053E

 D3003A

Harmonies

Analogous

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



C59CBE



D399A9



D59B94

Triad

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



D399A9



A1AE83



74B1CE

Complementary

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



D399A9



99D3C3

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.



69B4BE



D399A9



88B393

Square

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



D399A9



B8A77D



73B5A8



8FAAD4

Rectangle

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



D399A9



CF9E88



73B5A8



6EB2CA

Sweetspot

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



D399A9



FFEBF0



C399D3



807376



000000



808080

Same Dimension

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



D399A9



FFABC2



D3A699



695E61



A8002E



29000B

Inverse Universe

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



D399A9



FFABC2



99C6D3



695E61



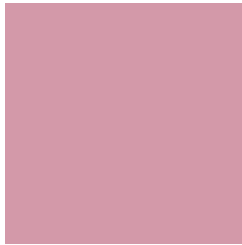
A8002E



29000B

Previews

White Background



This preview shows how the Hex color D399A9 looks on a white background.

Color Contrast Check

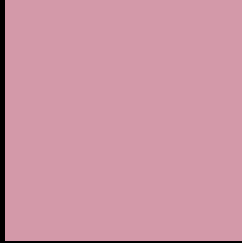
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D399A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

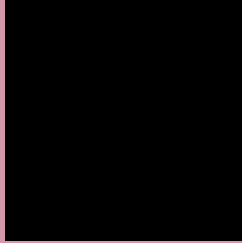
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D399A9 Background



This preview shows how black text looks on a background with the Hex color D399A9.



This preview shows how white text looks on a background with the Hex color D399A9.

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
D39AA5

Trichromacy



Original Color
D399A9

Protanomaly
B8A3AF

Deuteranomaly
C3A0A8

Tritanomaly
D39AA6

Monochromacy



Original Color
D399A9

Achromatopsia
ACACAC

Achromatomaly
BAA5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex D399A9 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 #D399A9 looks like.

```
.text, #text, p{  
    color:#D399A9  
}
```

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 #D399A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D399A9
}
```

Border

The CSS property to change the border of an element to Hex D399A9 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
#D399A9 }
```

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

```
.border{ border-color:#D399A9 }
```

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

Here you see how a box with a 4 pixel #D399A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D399A9; -webkit-box-shadow:4px 4px  
4px 4px #D399A9; box-shadow:4px 4px 4px  
4px #D399A9 }
```

Background

The CSS property to change the background color of an element to Hex D399A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D399A9 }
```

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

```
.background{ background-color:#D399A9 }
```

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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