

# Converting Colors

Hex(D39EA9)

Have a look what the booklet for  
Hex(D39EA9) contains.

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# **Color**

**Hex(D39EA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39EA9
RGB	211, 158, 169
RGB Percent	83%, 62%, 66%
CMY	0.1725, 0.3804, 0.3373
CMYK	0.00, 0.25, 0.20, 0.17
HSL	348°, 38%, 72%
HSV	348°, 25%, 83%
XYZ	46.2523, 41.1672, 43.0444
YIQ	175.1010, 28.0570, 14.6570

# Conversions

## Conversions Part 2

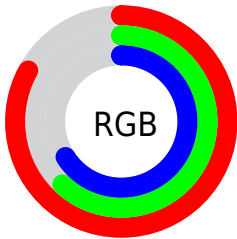
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 158, 169
Decimal	13868713
CIE <sub>Lab</sub>	70.29, 21.33, 2.00
CIE <sub>LCh</sub>	70, 21.421, 5.346
Yxy	41.1672, 0.3545, 0.3155
Android (android.graphics.Color)	4292058793 (0xFFD39EA9)
YUV	175.1010, -3.0078, 31.4834
Hunter-Lab	64.1617, 16.3925, 5.1370

# Details

The Hex color **D39EA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED3C8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD5E0**, and **9C6A75** is the 20% darker color. If you saturate the color by 10%, you get **D38998**, and if you desaturate by 10%, it is **D3B3BA**.

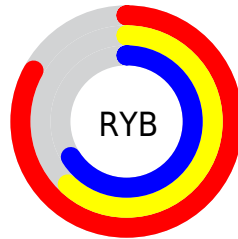
# Distribution



Red (83%)

Green (62%)

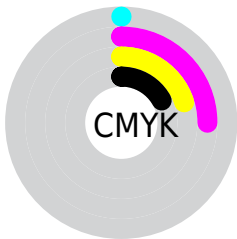
Blue (66%)



Red (83%)

Yellow (62%)

Blue (66%)

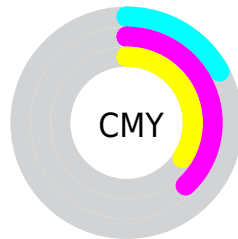


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39EA9 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 D39EA9 by changing the saturation by 10% instead.



 D39EA9

 D39EA9


FFFFFF

 B7848F

 FFD5E0

 9C6A75

 FFF1FD

 81525C

 673A45

 4E242F

 360E1A

 240001

 000000

 D39EA9

 D39EA9

 D38998

 D3B3BA

 D37488

 D3C8CA

 D35F77

 D3DDDB

 D34A66

 D3F2EC

 D33555

 D3FFFD

 D31F45

 D3FFFF

 D30A34

 D3002C

# Harmonies

## Analogous

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



C8A0BC



D39EA9



D3A096

# Triad

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



D39EA9



A2B28C



82B2CF

# Complementary

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



D39EA9



9ED3C8

# 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.



76B6C2



D39EA9



8CB69B

# Square

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



D39EA9



B7AC85



7BB7AF



9AACD2

# Rectangle

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



D39EA9



CDA38D



7BB7AF



7CB4CB



# Sweetspot

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



D39EA9



FFEBEF



C89ED3



807375



000000



808080



# Same Dimension

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



D39EA9



FFB3C2



D3AD9E



695E60



A80023



290008



# Inverse Universe

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



D39EA9



FFB3C2



9EC4D3



695E60



A80023

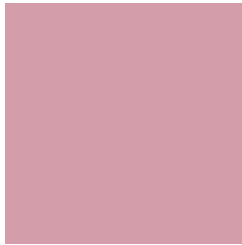


290008



# Previews

## White Background



This preview shows how the Hex color D39EA9 looks on a white background.

## Color Contrast Check

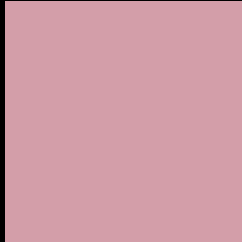
Large Text (above 18pt) WCAG AA × Fail

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 D39EA9 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 D39EA9 Background



This preview shows how black text looks on a background with the Hex color D39EA9.

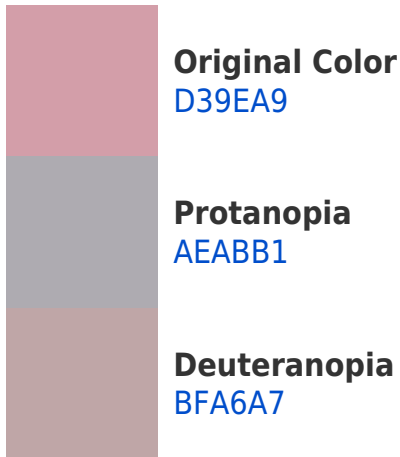


This preview shows how white text looks on a background with the Hex color D39EA9.

# 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](#).

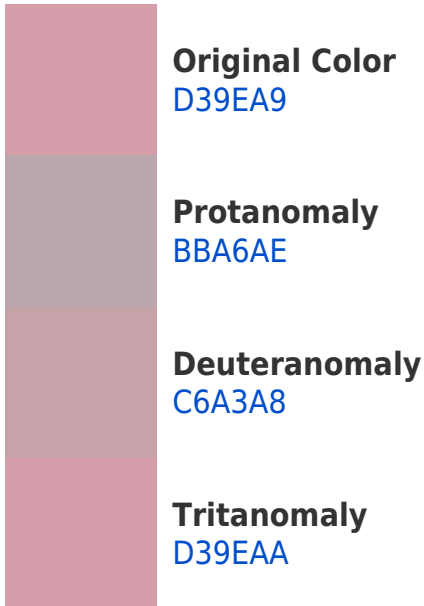
## Dichromacy



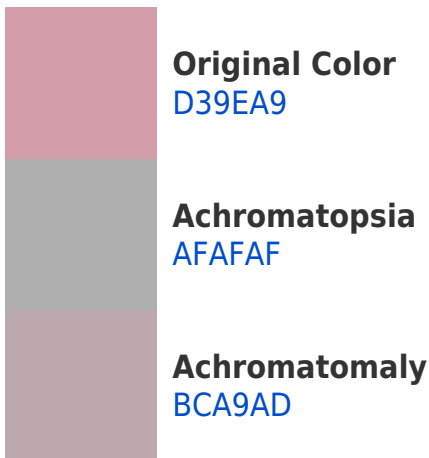


**Tritanopia**  
D39EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39EA9 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 #D39EA9 looks like.

```
.text, #text, p{  
    color:#D39EA9  
}
```

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 #D39EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39EA9
}
```

## Border

The CSS property to change the border of an element to Hex D39EA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

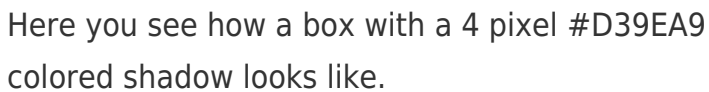
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D39EA9 }
```

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

```
.border{ border-color:#D39EA9 }
```

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



Here you see how a box with a 4 pixel #D39EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39EA9; -webkit-box-shadow:4px 4px  
4px 4px #D39EA9; box-shadow:4px 4px 4px  
4px #D39EA9 }
```

# Background

The CSS property to change the background color of an element to Hex D39EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39EA9 }
```

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

```
.background{ background-color:#D39EA9 }
```

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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