

# Converting Colors

Hex(D39C96)

Have a look what the booklet for  
Hex(D39C96) contains.

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# **Color**

**Hex(D39C96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39C96
RGB	211, 156, 150
RGB Percent	83%, 61%, 59%
CMY	0.1725, 0.3882, 0.4118
CMYK	0.00, 0.26, 0.29, 0.17
HSL	6°, 41%, 71%
HSV	6°, 29%, 83%
XYZ	44.2575, 39.8278, 34.2091
YIQ	171.7610, 34.7060, 9.7940

# Conversions

## Conversions Part 2

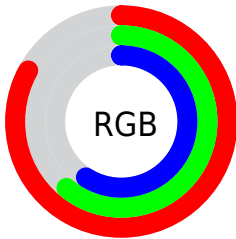
Format	Color
R <sub>Y</sub> B	211, 157, 150
Decimal	13868182
CIE Lab	69.35, 19.67, 11.19
CIE LCh	69, 22.627, 29.627
Yxy	39.8278, 0.3741, 0.3367
Android (android.graphics.Color)	4292058262 (0xFFD39C96)
YUV	171.7610, -10.7282, 34.4126
Hunter-Lab	63.1093, 14.7377, 12.0377

# Details

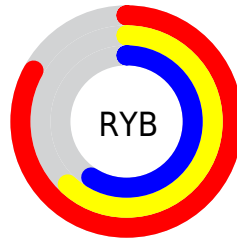
The Hex color **D39C96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96CDD3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3CC**, and **9B6863** is the 20% darker color. If you saturate the color by 10%, you get **D38981**, and if you desaturate by 10%, it is **D3AFAB**.

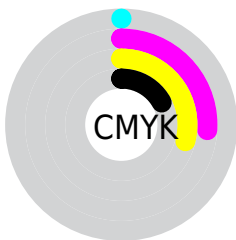
# Distribution



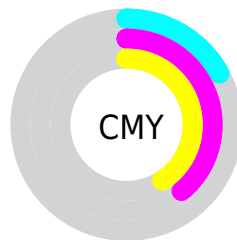
- Red (83%)
- Green (61%)
- Blue (59%)



- Red (83%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39C96 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 D39C96 by changing the saturation by 10% instead.



 D39C96

 D39C96

FFFFFF

 B7827C

 FFD3CC

 9B6863

 FFEFE8

 80504B

 663935

 4D2220

 350D08

 1E0001

 000000

 D39C96

 D39C96

 D38981

 D3AFAB

 D3766C

 D3C2C0

 D36357

 D3D5D5

 D35042

 D3E8EA

 D33D2D

 D3FBFF

 D32A17

 D3FFFF

 D31702

 D31500

# Harmonies

## Analogous

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



D19BAA



D39C96



CAA187

# Triad

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



D39C96



8BB394



90ABD2

# Complementary

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



D39C96



96CDD3

# 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.



78B1CC



D39C96



78B5A8

# Square

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



D39C96



A3AE85



6FB4BD



ACA4CD

# Rectangle

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



D39C96



BFA681



6FB4BD



88ADD1

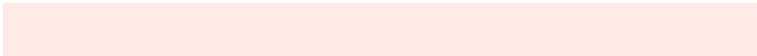


# Sweetspot

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



D39C96



FFEAE8



D396CE



807371



000000



808080



# Same Dimension

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



D39C96



FFAFA6



D3BA96



695F5E



A81100



290400



# Inverse Universe

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



96CDD3



A6F6FF



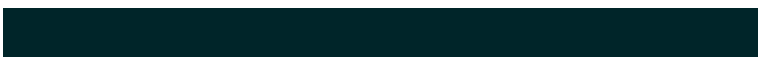
96AFD3



5E6869



0098A8

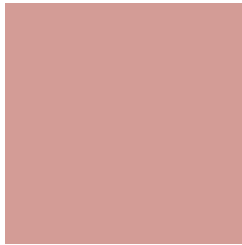


002529



# Previews

## White Background



This preview shows how the Hex color D39C96 looks on a white background.

## Color Contrast Check

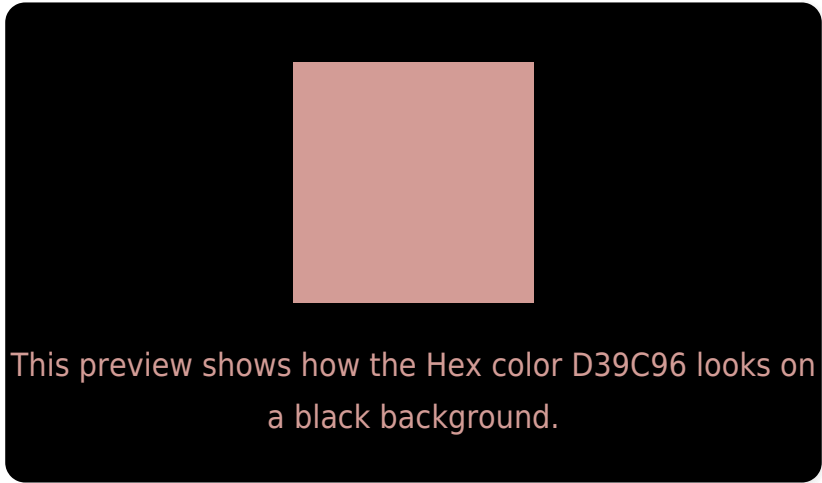
Large Text (above 18pt) WCAG AA × Fail

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 D39C96 Background



This preview shows how black text looks on a background with the Hex color D39C96.



This preview shows how white text looks on a background with the Hex color D39C96.

# 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



**Original Color**  
D39C96

**Protanopia**  
B0A99D

**Deuteranopia**  
C2A395



**Tritanopia**  
D59AA5

# Trichromacy



**Original Color**  
D39C96

**Protanomaly**  
BDA49A

**Deuteranomaly**  
C8A095

**Tritanomaly**  
D49BA0

# Monochromacy



**Original Color**  
D39C96

**Achromatopsia**  
ACACAC

**Achromatomaly**  
BAA6A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39C96 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 #D39C96 looks like.

```
.text, #text, p{  
    color:#D39C96  
}
```

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 #D39C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39C96
}
```

## Border

The CSS property to change the border of an element to Hex D39C96 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
#D39C96 }
```

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

```
.border{ border-color:#D39C96 }
```

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

Here you see how a box with a 4 pixel #D39C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39C96; -webkit-box-shadow:4px 4px  
4px 4px #D39C96; box-shadow:4px 4px 4px  
4px #D39C96 }
```

# Background

The CSS property to change the background color of an element to Hex D39C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39C96 }
```

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

```
.background{ background-color:#D39C96 }
```

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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