

# Converting Colors

Hex(D9C9CE)

Have a look what the booklet for  
Hex(D9C9CE) contains.

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# **Color**

**Hex(D9C9CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C9CE
RGB	217, 201, 206
RGB Percent	85%, 79%, 81%
CMY	0.1490, 0.2118, 0.1922
CMYK	0.00, 0.07, 0.05, 0.15
HSL	341°, 17%, 82%
HSV	341°, 7%, 85%
XYZ	60.6425, 60.9812, 66.9669
YIQ	206.3540, 7.9310, 4.9470

# Conversions

## Conversions Part 2

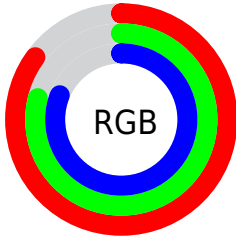
Format	Color
R <sub>Y</sub> B	217, 201, 206
Decimal	14272974
CIE Lab	82.37, 6.44, -0.48
CIE LCh	82, 6.459, 355.713
Yxy	60.9812, 0.3216, 0.3234
Android (android.graphics.Color)	4292463054 (0xFFD9C9CE)
YUV	206.3540, -0.1745, 9.3365
Hunter-Lab	78.0905, 1.9589, 3.8189

# Details

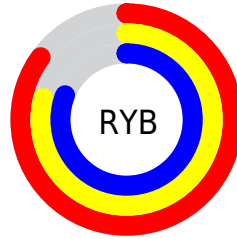
The Hex color **D9C9CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D9D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A29398** is the 20% darker color. If you saturate the color by 10%, you get **D9B3BF**, and if you desaturate by 10%, it is **D9DFDD**.

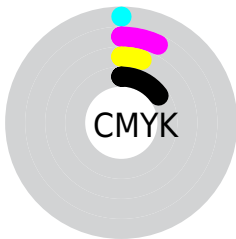
# Distribution



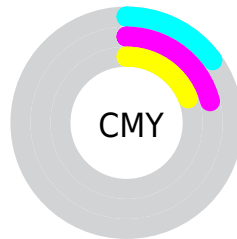
- Red (85%)
- Green (79%)
- Blue (81%)



- Red (85%)
- Yellow (79%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C9CE 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 D9C9CE by changing the saturation by 10% instead.



 D9C9CE

FFFFFF

 D9C9CE

 BDAEB3

 A29398

 88797E

 6E6065

 56494D

 3F3236

 291D21

 15040A

 000000

 D9C9CE

 D9C9CE

 D9B3BF

 D9DFDD

 D99EB0

 D9F4EC

 D988A1

 D9FFFB

 D97292

 D9FFFF

 D95D83

 D94774

 D93166

 D91B57

 D90648

# Harmonies

## Analogous

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



D4CAD4



D9C9CE



DAC9C8

# Triad

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



D9C9CE



CCCEC2



C0CFD7

# Complementary

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



D9C9CE



C9D9D4

# 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.



BED0D2



D9C9CE



C5D0C6

# Square

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



D9C9CE



D3CC1



C0D1CC



C6CED9

# Rectangle

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



D9C9CE



D9CAC4



C0D1CC



BFD0D5



# Sweetspot

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



D9C9CE



FFFAFB



D4C9D9



807D7E



000000



808080



# Same Dimension

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



D9C9CE



FFE8EF



D9CCC9



6E6366



AD0036



2E000E



# Inverse Universe

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



D9C9CE



FFE8EF



C9D6D9



6E6366



AD0036

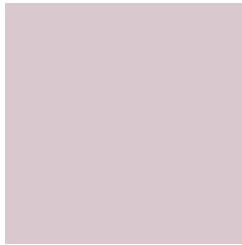


2E000E



# Previews

## White Background



This preview shows how the Hex color D9C9CE 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 D9C9CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

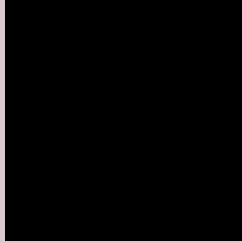
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

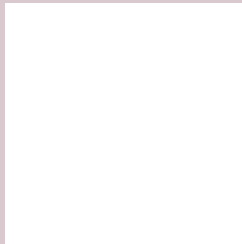
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9C9CE Background



This preview shows how black text looks on a background with the Hex color D9C9CE.

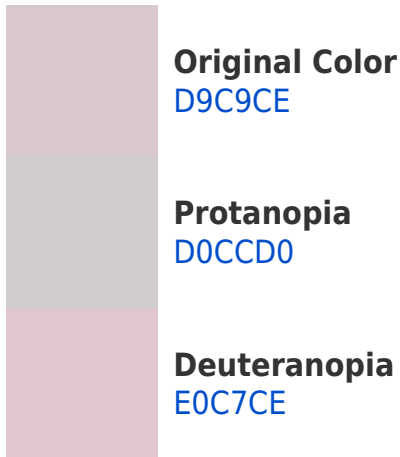


This preview shows how white text looks on a background with the Hex color D9C9CE.

# 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**  
DAC8D7

# Trichromacy



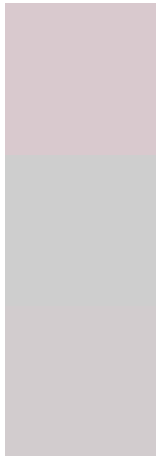
**Original Color**  
D9C9CE

**Protanomaly**  
D3CBCF

**Deuteranomaly**  
DDC8CE

**Tritanomaly**  
DAC8D4

# Monochromacy



**Original Color**  
D9C9CE

**Achromatopsia**  
CECECE

**Achromatomaly**  
D2CCCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C9CE 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 #D9C9CE looks like.

```
.text, #text, p{  
    color:#D9C9CE  
}
```

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 #D9C9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C9CE
}
```

## Border

The CSS property to change the border of an element to Hex D9C9CE 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".

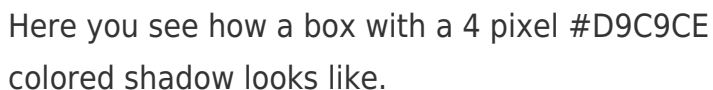
```
.border, #border, table{ border:4px solid
#D9C9CE }
```

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

```
.border{ border-color:#D9C9CE }
```

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

Here you see how a box with a 4 pixel #D9C9CE colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C9CE; -webkit-box-shadow:4px 4px  
4px 4px #D9C9CE; box-shadow:4px 4px 4px  
4px #D9C9CE }
```

# Background

The CSS property to change the background color of an element to Hex D9C9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C9CE }
```

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

```
.background{ background-color:#D9C9CE }
```

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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