

# Converting Colors

Hex(D9C6DB)

Have a look what the booklet for  
Hex(D9C6DB) contains.

|  |    |
|--|----|
| <b>Hex(D9C6DB)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(D9C6DB)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | D9C6DB                    |
| RGB           | 217, 198, 219             |
| RGB Percent   | 85%, 78%, 86%             |
| CMY           | 0.1490, 0.2235, 0.1412    |
| CMYK          | 0.01, 0.10, 0.00, 0.14    |
| HSL           | 294°, 23%, 82%            |
| HSV           | 294°, 10%, 86%            |
| XYZ           | 61.5955, 60.2544, 75.4017 |
| YIQ           | 206.0750, 4.5830, 10.5590 |

# Conversions

## Conversions Part 2

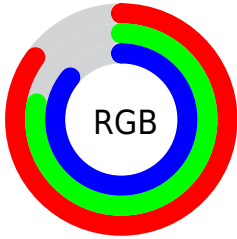
| Format                              | Color                       |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 217, 198, 219               |
| Decimal                             | 14272219                    |
| CIE Lab                             | 81.98, 10.38, -8.02         |
| CIE LCh                             | 82, 13.114, 322.297         |
| Yxy                                 | 60.2544, 0.3123,<br>0.3055  |
| Android<br>(android.graphics.Color) | 4292462299<br>(0xFFD9C6DB)  |
| YUV                                 | 206.0750, 6.3720,<br>9.5812 |
| Hunter-Lab                          | 77.6237, 5.8010,<br>-3.2562 |

# Details

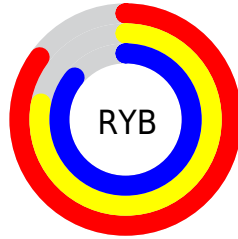
The Hex color **D9C6DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DBC6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A290A4** is the 20% darker color. If you saturate the color by 10%, you get **D7B0DB**, and if you desaturate by 10%, it is **DBDCDB**.

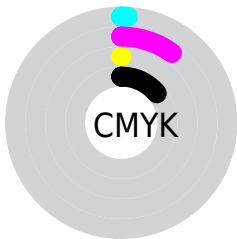
# Distribution



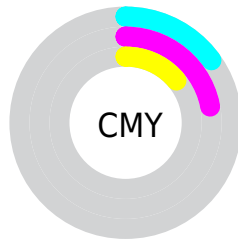
- Red (85%)
- Green (78%)
- Blue (86%)



- Red (85%)
- Yellow (78%)
- Blue (86%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (22%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C6DB 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 D9C6DB by changing the saturation by 10% instead.



 D9C6DB

FFFFFF

 D9C6DB

 BDABBF

 A290A4

 88778A

 6E5E70

 564658

 3F3041

 291B2B

 150016

 000000

 D9C6DB

 D9C6DB

 D7B0DB

 DBDCDB

 D59ADB

 DDF2DB

 D384DB

 DFFFDB

 D16EDB

 E1FFDB

 CF59DB

 E3FFDB

 CC43DB

 E6FFDB

 CA2DDB

 E8FFDB

 C817DB

 EAFFDB

 C601DB

 ECFFDB

# Harmonies

## Analogous

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



CACAE2



D9C6DB



E3C4D0

# Triad

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



D9C6DB



D9CAB4



ADD3D5

# Complementary

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



D9C6DB



C8DBC6

# 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.



B2D3C8



D9C6DB



CCCEB5

# Square

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



D9C6DB



E3C6B9



BED1BD



B0D1DF

# Rectangle

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



D9C6DB



E6C4C7



BED1BD



AED3D1



# Sweetspot

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



D9C6DB



FEF7FF



C6C8DB



7F7A80



000000



808080



# Same Dimension

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



D9C6DB



FCE0FF



DBC6D3



6D636E



9D00AD



2A002E

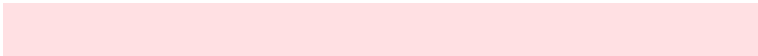


# Inverse Universe

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



DBC6C8



FFE0E3



C6DBCE



6E6364



AD0011

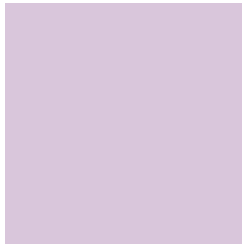


2E0004



# Previews

## White Background



This preview shows how the Hex color D9C6DB looks on a white background.

## Color Contrast Check

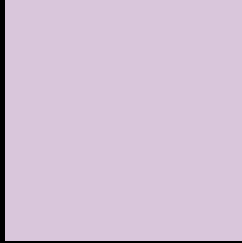
Large Text (above 18pt) WCAG AA × Fail

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 D9C6DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

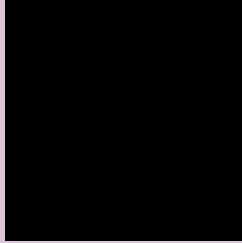
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9C6DB Background



This preview shows how black text looks on a background with the Hex color D9C6DB.

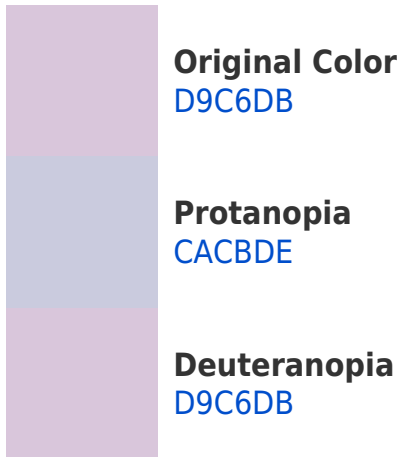


This preview shows how white text looks on a background with the Hex color D9C6DB.

# 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**  
D8C7D6

# Trichromacy



**Original Color**  
D9C6DB

**Protanomaly**  
CFC9DD

**Deuteranomaly**  
D9C6DB

**Tritanomaly**  
D8C7D8

# Monochromacy



**Original Color**  
D9C6DB

**Achromatopsia**  
CECECE

**Achromatomaly**  
D2CBD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C6DB 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 #D9C6DB looks like.

```
.text, #text, p{  
    color:#D9C6DB  
}
```

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 #D9C6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C6DB
}
```

## Border

The CSS property to change the border of an element to Hex D9C6DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

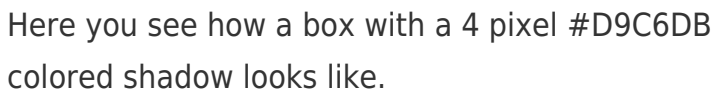
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9C6DB }
```

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

```
.border{ border-color:#D9C6DB }
```

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



Here you see how a box with a 4 pixel #D9C6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C6DB; -webkit-box-shadow:4px 4px  
4px 4px #D9C6DB; box-shadow:4px 4px 4px  
4px #D9C6DB }
```

# Background

The CSS property to change the background color of an element to Hex D9C6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C6DB }
```

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

```
.background{ background-color:#D9C6DB }
```

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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