

# Converting Colors

Hex(D9C3D2)

Have a look what the booklet for  
Hex(D9C3D2) contains.

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# **Color**

**Hex(D9C3D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C3D2
RGB	217, 195, 210
RGB Percent	85%, 76%, 82%
CMY	0.1490, 0.2353, 0.1765
CMYK	0.00, 0.10, 0.03, 0.15
HSL	319°, 22%, 81%
HSV	319°, 10%, 85%
XYZ	59.7632, 58.4351, 69.1020
YIQ	203.2880, 8.2970, 9.3290

# Conversions

## Conversions Part 2

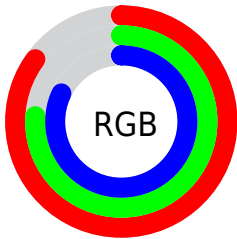
Format	Color
R <sub>Y</sub> B	217, 195, 210
Decimal	14271442
CIE Lab	80.98, 10.34, -4.67
CIE LCh	81, 11.340, 335.705
Yxy	58.4351, 0.3191, 0.3120
Android (android.graphics.Color)	4292461522 (0xFFD9C3D2)
YUV	203.2880, 3.3090, 12.0254
Hunter-Lab	76.4428, 5.7769, -0.0864

# Details

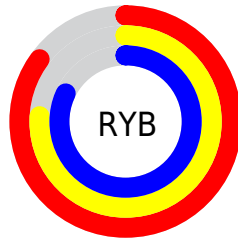
The Hex color **D9C3D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D9CA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCFF**, and **A28D9C** is the 20% darker color. If you saturate the color by 10%, you get **D9ADCB**, and if you desaturate by 10%, it is **D9D9D9**.

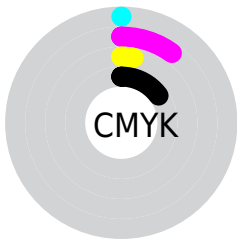
# Distribution



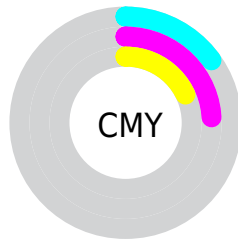
- Red (85%)
- Green (76%)
- Blue (82%)



- Red (85%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C3D2 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 D9C3D2 by changing the saturation by 10% instead.



 D9C3D2

 D9C3D2

FFFFFF

 BDA8B6

 FFFCFF

 A28D9C

 887482

 6E5B68

 564450

 3F2D39

 281824

 15000F

 000000

 D9C3D2

 D9C3D2

 D9ADCB

 D9D9D9

 D998C4

 D9EEEE

 D982BD

 D9FFE7

 D96CB6

 D9FFEE

 D956AF

 D9FFF5

 D941A9

 D9FFFB

 D92BA2

 D9FFFF

 D9159B

 D90094

# Harmonies

## Analogous

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



CEC6DA



D9C3D2



DFC2C7

# Triad

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



D9C3D2



D0C9B4



AFCFD5

# Complementary

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



D9C3D2



C3D9CA

# 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.



B0CFCB



D9C3D2



C4CCB8

# Square

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



D9C3D2



DAC6B6



B8CFC0



B5CDDC

# Rectangle

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



D9C3D2



E0C2C0



B8CFC0



AFCFD2

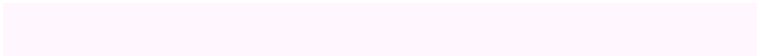


# Sweetspot

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



D9C3D2



FFF7FD



CAC3D9



807A7E



000000



808080



# Same Dimension

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



D9C3D2



FFE0F5



D9C3C7



6E636A



AD0076



2E001F

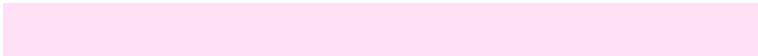


# Inverse Universe

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



D9C3D2



FFE0F5



C3D9D5



6E636A



AD0076

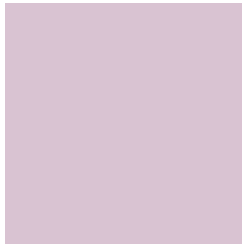


2E001F



# Previews

## White Background



This preview shows how the Hex color D9C3D2 looks on a white background.

## Color Contrast Check

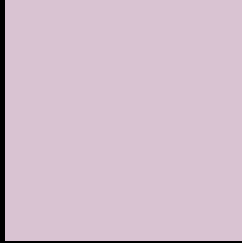
Large Text (above 18pt) WCAG AA × Fail

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 D9C3D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

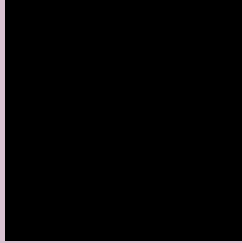
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9C3D2 Background



This preview shows how black text looks on a background with the Hex color D9C3D2.

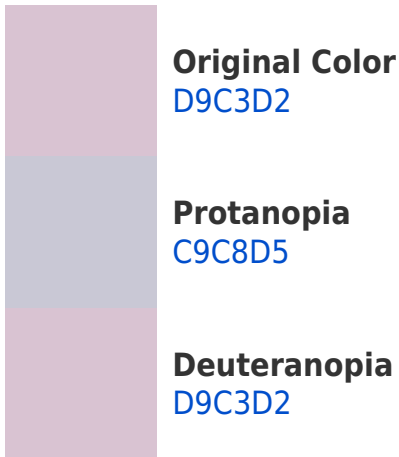


This preview shows how white text looks on a background with the Hex color D9C3D2.

# 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**  
D9C3D2

# Trichromacy



**Original Color**  
D9C3D2

**Protanomaly**  
CFC6D4

**Deuteranomaly**  
D9C3D2

**Tritanomaly**  
D9C3D2

# Monochromacy



**Original Color**  
D9C3D2

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
D0C8CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C3D2 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 #D9C3D2 looks like.

```
.text, #text, p{  
    color:#D9C3D2  
}
```

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 #D9C3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C3D2
}
```

## Border

The CSS property to change the border of an element to Hex D9C3D2 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
#D9C3D2 }
```

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

```
.border{ border-color:#D9C3D2 }
```

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

Here you see how a box with a 4 pixel #D9C3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C3D2; -webkit-box-shadow:4px 4px  
4px 4px #D9C3D2; box-shadow:4px 4px 4px  
4px #D9C3D2 }
```

# Background

The CSS property to change the background color of an element to Hex D9C3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C3D2 }
```

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

```
.background{ background-color:#D9C3D2 }
```

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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