

Converting Colors

Hex(D9C4D3)

Have a look what the booklet for
Hex(D9C4D3) contains.

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Color

Hex(D9C4D3)

Conversions

Conversions Part 1

Format	Color
Hex	D9C4D3
RGB	217, 196, 211
RGB Percent	85%, 77%, 83%
CMY	0.1490, 0.2314, 0.1725
CMYK	0.00, 0.10, 0.03, 0.15
HSL	317°, 22%, 81%
HSV	317°, 10%, 85%
XYZ	60.1131, 58.9347, 69.8353
YIQ	203.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

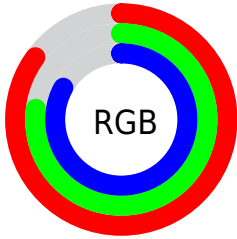
Format	Color
R _Y B	217, 196, 211
Decimal	14271699
CIE Lab	81.26, 9.98, -4.80
CIE LCh	81, 11.074, 334.336
Yxy	58.9347, 0.3183, 0.3120
Android (android.graphics.Color)	4292461779 (0xFFD9C4D3)
YUV	203.9890, 3.4564, 11.4106
Hunter-Lab	76.7690, 5.4268, -0.1967

Details

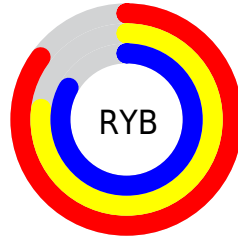
The Hex color **D9C4D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D9CA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFFF**, and **A28E9D** is the 20% darker color. If you saturate the color by 10%, you get **D9AECD**, and if you desaturate by 10%, it is **D9DAD9**.

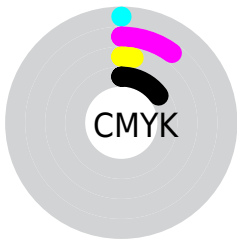
Distribution



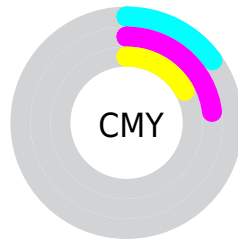
- Red (85%)
- Green (77%)
- Blue (83%)



- Red (85%)
- Yellow (77%)
- Blue (83%)



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



- Cyan (15%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C4D3 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 D9C4D3 by changing the saturation by 10% instead.

 D9C4D3

 D9C4D3

FFFFFF

 BDA9B7

FFFDFD

 A28E9D

 887582

 6E5C69

 564451

 3F2E3A

 281925

 150010

 000000

 D9C4D3

 D9C4D3

 D9AECD

 D9DAD9

 D999C7

 D9EFDF

 D983C0

 D9FFE6

 D96DBA

 D9FFEC

 D958B4

 D9FFF2

 D942AE

 D9FFF8

 D92CA8

 D9FFFE

 D916A1

 D9FFFF

 D9019B

Harmonies

Analogous

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



CEC7DB



D9C4D3



DFC3C9

Triad

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



D9C4D3



D1CAB5



B0CFD5

Complementary

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



D9C4D3



C4D9CA

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.



B2D0CB



D9C4D3



C5CDB9

Square

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



D9C4D3



DBC6B7



BACFC1



B6CDDC

Rectangle

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



D9C4D3



E0C3C2



BACFC1



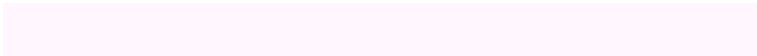
B0D0D2

Sweetspot

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



D9C4D3



FFF7FD



CAC4D9



807A7E



000000



808080

Same Dimension

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



D9C4D3



FFE0F6



D9C4C9



6E636B



AD007C



2E0021

Inverse Universe

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



D9C4D3



FFE0F6



C4D9D4



6E636B



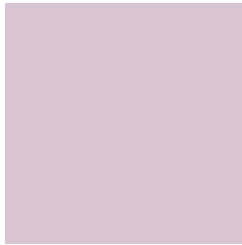
AD007C



2E0021

Previews

White Background



This preview shows how the Hex color D9C4D3 looks on a white background.

Color Contrast Check

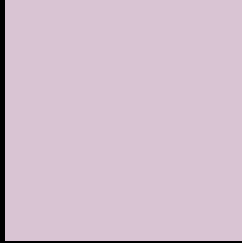
Large Text (above 18pt) WCAG AA × Fail

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 D9C4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

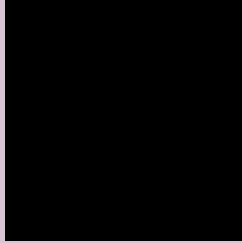
Any Text WCAG AA ✓ Pass

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 D9C4D3 Background



This preview shows how black text looks on a background with the Hex color D9C4D3.

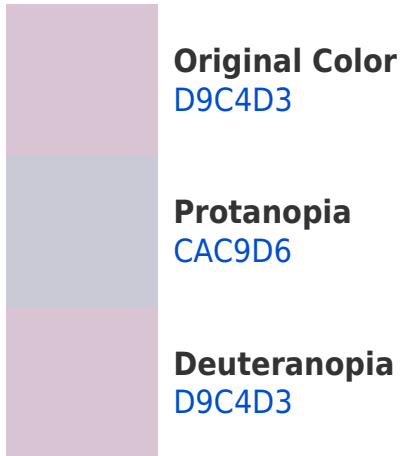


This preview shows how white text looks on a background with the Hex color D9C4D3.

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
D9C4D3

Trichromacy



Original Color
D9C4D3

Protanomaly
CFC7D5

Deuteranomaly
D9C4D3

Tritanomaly
D9C4D3

Monochromacy



Original Color
D9C4D3

Achromatopsia
CCCCCC

Achromatomaly
D1C9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C4D3 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 #D9C4D3 looks like.

```
.text, #text, p{  
    color:#D9C4D3  
}
```

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 #D9C4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C4D3
}
```

Border

The CSS property to change the border of an element to Hex D9C4D3 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
#D9C4D3 }
```

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

```
.border{ border-color:#D9C4D3 }
```

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

Here you see how a box with a 4 pixel #D9C4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C4D3; -webkit-box-shadow:4px 4px  
4px 4px #D9C4D3; box-shadow:4px 4px 4px  
4px #D9C4D3 }
```

Background

The CSS property to change the background color of an element to Hex D9C4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C4D3 }
```

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

```
.background{ background-color:#D9C4D3 }
```

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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