

Converting Colors

Hex(D9C8D1)

Have a look what the booklet for
Hex(D9C8D1) contains.

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Color

Hex(D9C8D1)

Conversions

Conversions Part 1

Format	Color
Hex	D9C8D1
RGB	217, 200, 209
RGB Percent	85%, 78%, 82%
CMY	0.1490, 0.2157, 0.1804
CMYK	0.00, 0.08, 0.04, 0.15
HSL	328°, 18%, 82%
HSV	328°, 8%, 85%
XYZ	60.7782, 60.6637, 68.8275
YIQ	206.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

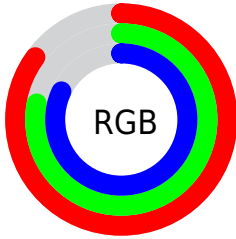
Format	Color
R _Y B	217, 200, 209
Decimal	14272721
CIE Lab	82.20, 7.50, -2.34
CIE LCh	82, 7.855, 342.679
Yxy	60.6637, 0.3194, 0.3188
Android (android.graphics.Color)	4292462801 (0xFFD9C8D1)
YUV	206.1090, 1.4253, 9.5514
Hunter-Lab	77.8869, 2.9883, 2.1271

Details

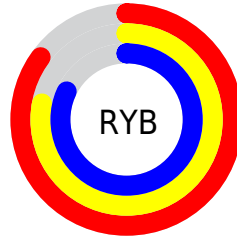
The Hex color **D9C8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D9D0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2929B** is the 20% darker color. If you saturate the color by 10%, you get **D9B2C7**, and if you desaturate by 10%, it is **D9DEDB**.

Distribution



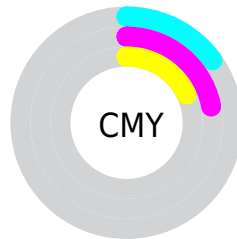
- Red (85%)
- Green (78%)
- Blue (82%)



- Red (85%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C8D1 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 D9C8D1 by changing the saturation by 10% instead.

 D9C8D1

 D9C8D1

FFFFFF

 BDADB5

 A2929B

 887881

 6E6068

 564850

 3F3139

 291C23

 15020E

 000000

 D9C8D1

 D9C8D1

 D9B2C7

 D9DEDB

 D99DBD

 D9F3E5

 D987B2

 D9FFF0

 D971A8

 D9FFFA

 D95C9E

 D9FFFF

 D94694

 D9308A

 D91A7F

 D90575

Harmonies

Analogous

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



D2CAD7



D9C8D1



DDC8C9

Triad

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



D9C8D1



CFCDBE



BBD0D6

Complementary

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



D9C8D1



C8D9D0

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.



BBD1CF



D9C8D1



C7CFC1

Square

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



D9C8D1



D7CABF



BFD1C8



C0CEDA

Rectangle

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



D9C8D1



DDC8C5



BFD1C8



BBD1D4

Sweetspot

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



D9C8D1



FFFAFD



D0C8D9



807D7E



000000



808080

Same Dimension

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



D9C8D1



FFE8F4



D9C8C9



6E6368



AD005C



2E0018

Inverse Universe

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



D9C8D1



FFE8F4



C8D9D8



6E6368



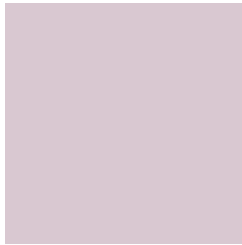
AD005C



2E0018

Previews

White Background



This preview shows how the Hex color D9C8D1 looks on a white background.

Color Contrast Check

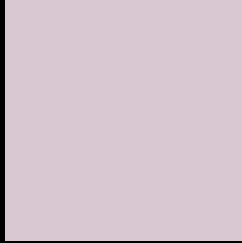
Large Text (above 18pt) WCAG AA × Fail

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 D9C8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

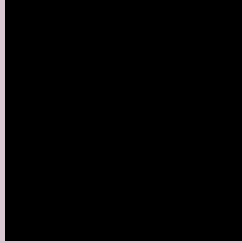
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

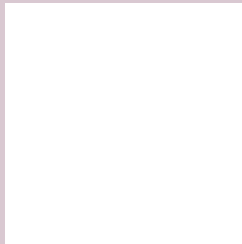
Any Text WCAG AAA ✓ Pass

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

Hex D9C8D1 Background



This preview shows how black text looks on a background with the Hex color D9C8D1.

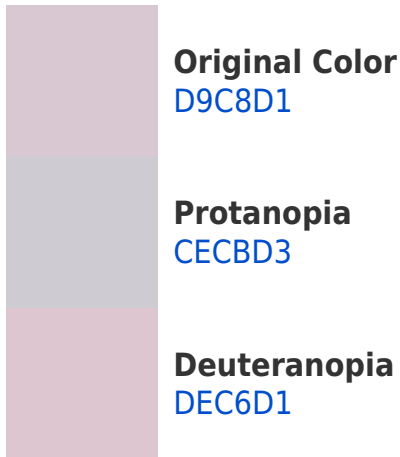


This preview shows how white text looks on a background with the Hex color D9C8D1.

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
DAC7D7

Trichromacy



Original Color
D9C8D1

Protanomaly
D2CAD2

Deuteranomaly
DCC7D1

Tritanomaly
DAC7D5

Monochromacy



Original Color
D9C8D1

Achromatopsia
CECECE

Achromatomaly
D2CCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C8D1 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 #D9C8D1 looks like.

```
.text, #text, p{  
    color:#D9C8D1  
}
```

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 #D9C8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C8D1
}
```

Border

The CSS property to change the border of an element to Hex D9C8D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

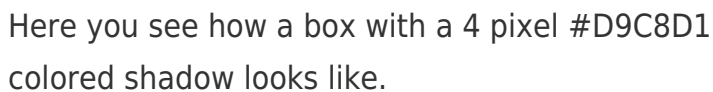
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9C8D1 }
```

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

```
.border{ border-color:#D9C8D1 }
```

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



Here you see how a box with a 4 pixel #D9C8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C8D1; -webkit-box-shadow:4px 4px  
4px 4px #D9C8D1; box-shadow:4px 4px 4px  
4px #D9C8D1 }
```

Background

The CSS property to change the background color of an element to Hex D9C8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C8D1 }
```

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

```
.background{ background-color:#D9C8D1 }
```

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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