

Converting Colors

Hex(D9BDCC)

Have a look what the booklet for
Hex(D9BDCC) contains.

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Color

Hex(D9BDCC)

Conversions

Conversions Part 1

Format	Color
Hex	D9BDCC
RGB	217, 189, 204
RGB Percent	85%, 74%, 80%
CMY	0.1490, 0.2588, 0.2000
CMYK	0.00, 0.13, 0.06, 0.15
HSL	328°, 27%, 80%
HSV	328°, 13%, 85%
XYZ	57.7120, 55.5065, 64.7988
YIQ	199.0820, 11.8730, 10.6010

Conversions

Conversions Part 2

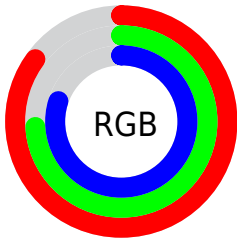
Format	Color
R_{YB}	217, 189, 204
Decimal	14269900
CIE _{Lab}	79.33, 12.48, -3.86
CIE _{LCh}	79, 13.065, 342.804
Yxy	55.5065, 0.3242, 0.3118
Android (android.graphics.Color)	4292459980 (0xFFD9BDCC)
YUV	199.0820, 2.4246, 15.7141
Hunter-Lab	74.5027, 7.8915, 0.5843

Details

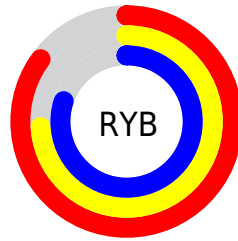
The Hex color **D9BDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDD9CA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF5FF**, and **A28896** is the 20% darker color. If you saturate the color by 10%, you get **D9A7C2**, and if you desaturate by 10%, it is **D9D3D6**.

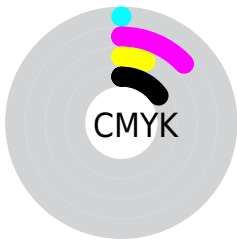
Distribution



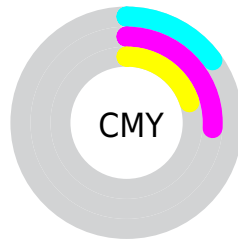
- Red (85%)
- Green (74%)
- Blue (80%)



- Red (85%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BDCC 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 D9BDCC by changing the saturation by 10% instead.

 D9BDCC

 D9BDCC

FFFFFF

 BDA2B1

 FFF5FF

 A28896

 886E7C

 6E5663

 563E4B

 3E2835

 281420

 130007

 000000

 D9BDCC

 D9BDCC

 D9A7C2

 D9D3D6

 D992B8

 D9E8E0

 D97CAE

 D9FEEA

 D966A4

 D9FFF4

 D9519A

 D9FFFE

 D93B90

 D9FFFF

 D92585

 D90F7B

 D90074

Harmonies

Analogous

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



CDC0D6



D9BDCC



DFBCC0

Triad

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



D9BDCC



C9C5AD



A7CBD5

Complementary

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



D9BDCC



BDD9CA

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.



A7CCC9



D9BDCC



BBC9B2

Square

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



D9BDCC



D5C1AE



AECBBD



B0C8DB

Rectangle

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



D9BDCC



DEBDB8



AECBBD



A6CBD1

Sweetspot

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



D9BDCC



FFF5FA



CABDD9



80797D



000000



808080

Same Dimension

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



D9BDCC



FFD9ED



D9BDBE



6E6369



AD005D



2E0019

Inverse Universe

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



D9BDCC



FFD9ED



BDD9D8



6E6369



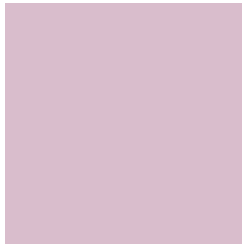
AD005D



2E0019

Previews

White Background



This preview shows how the Hex color D9BDCC looks on a white background.

Color Contrast Check

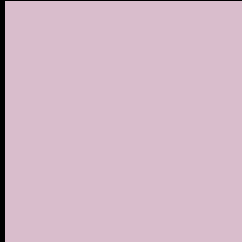
Large Text (above 18pt) WCAG AA × Fail

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 D9BDCC 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 D9BDCC Background



This preview shows how black text looks on a background with the Hex color D9BDCC.

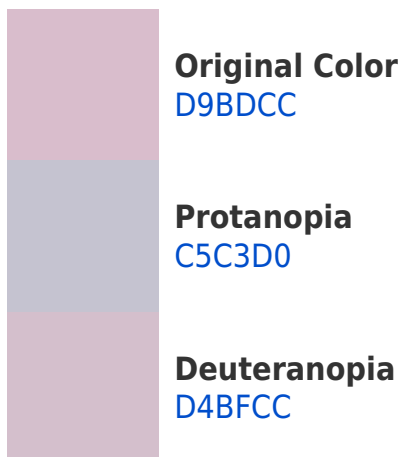


This preview shows how white text looks on a background with the Hex color D9BDCC.

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
D9BDCC

Trichromacy



Original Color
D9BDCC

Protanomaly
CCC1CF

Deuteranomaly
D6BECC

Tritanomaly
D9BDCC

Monochromacy



Original Color
D9BDCC

Achromatopsia
C7C7C7

Achromatomaly
CEC3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BDCC 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 #D9BDCC looks like.

```
.text, #text, p{  
    color:#D9BDCC  
}
```

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 #D9BDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BDCC
}
```

Border

The CSS property to change the border of an element to Hex D9BDCC 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
#D9BDCC }
```

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

```
.border{ border-color:#D9BDCC }
```

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

Here you see how a box with a 4 pixel #D9BDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BDCC; -webkit-box-shadow:4px 4px  
4px 4px #D9BDCC; box-shadow:4px 4px 4px  
4px #D9BDCC }
```

Background

The CSS property to change the background color of an element to Hex D9BDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BDCC }
```

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

```
.background{ background-color:#D9BDCC }
```

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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