

Converting Colors

Hex(D9CEDB)

Have a look what the booklet for
Hex(D9CEDB) contains.

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Color

Hex(D9CEDB)

Conversions

Conversions Part 1

Format	Color
Hex	D9CEDB
RGB	217, 206, 219
RGB Percent	85%, 81%, 86%
CMY	0.1490, 0.1922, 0.1412
CMYK	0.01, 0.06, 0.00, 0.14
HSL	291°, 15%, 83%
HSV	291°, 6%, 86%
XYZ	63.4728, 64.0088, 76.0274
YIQ	210.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

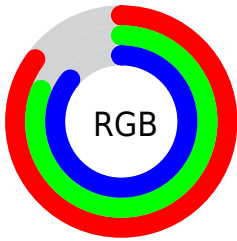
Format	Color
R_{YB}	217, 206, 219
Decimal	14274267
CIE Lab	83.97, 6.13, -5.07
CIE LCh	84, 7.956, 320.415
Yxy	64.0088, 0.3119, 0.3145
Android (android.graphics.Color)	4292464347 (0xFFD9CEDB)
YUV	210.7710, 4.0569, 5.4628
Hunter-Lab	80.0055, 1.6042, -0.3381

Details

The Hex color **D9CEDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DBCE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A298A4** is the 20% darker color. If you saturate the color by 10%, you get **D6B8DB**, and if you desaturate by 10%, it is **DCE4DB**.

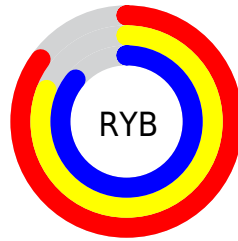
Distribution



Red (85%)

Green (81%)

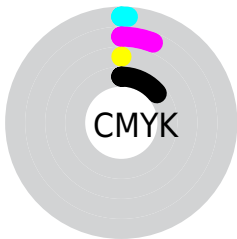
Blue (86%)



Red (85%)

Yellow (81%)

Blue (86%)

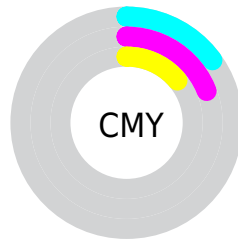


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CEDB 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 D9CEDB by changing the saturation by 10% instead.

 D9CEDB

FFFFFF

 D9CEDB

 BDB3BF

 A298A4

 887E8A

 6F6570

 564D58

 3F3641

 29212B

 150A16

 000000

 D9CEDB

 D9CEDB

 D6B8DB

 DCE4DB

 D2A2DB

 E0FADB

 CF8CDB

 E3FFDB

 CC76DB

 E6FFDB

 C861DB

 EAFFDB

 C54BDB

 EDFFDDB

 C135DB

 F1FFDB

 BE1FDB

 F4FFDB

 BB09DB

 F7FFDB

Harmonies

Analogous

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



D0D0DF



D9CEDB



E0CDD4

Triad

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



D9CEDB



DAD0C3



BFD6D6

Complementary

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



D9CEDB



D0DBCE

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.



C2D6CF



D9CEDB



D2D2C3

Square

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



D9CEDB



E0CEC6



C9D5C8



C1D5DD

Rectangle

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



D9CEDB



E2CCCF



C9D5C8



C0D6D4

Sweetspot

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



D9CEDB



FEFAFF



CED0DB



7F7D80



000000



808080

Same Dimension

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



D9CEDB



FCEDFF



DBCED7



6C656E



9300AD



27002E

Inverse Universe

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



DBCED0



FFEDF0



CEDBD2



6E6566



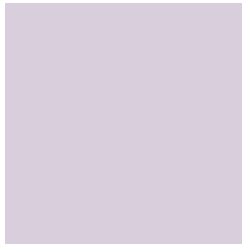
AD001B



2E0007

Previews

White Background



This preview shows how the Hex color D9CEDB looks on a white background.

Color Contrast Check

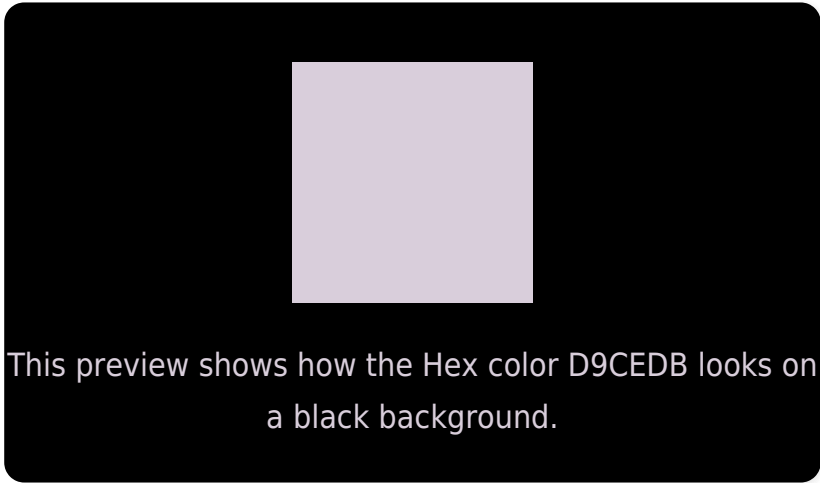
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

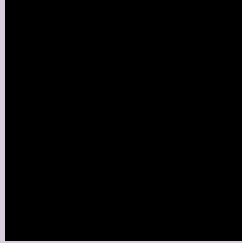
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

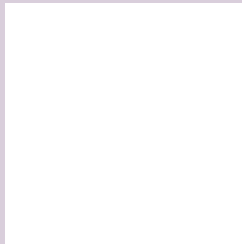
Any Text WCAG AAA ✓ Pass

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

Hex D9CEDB Background



This preview shows how black text looks on a background with the Hex color D9CEDB.

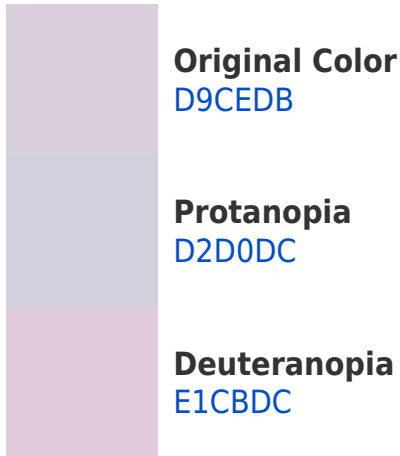


This preview shows how white text looks on a background with the Hex color D9CEDB.

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
D9CEDE

Trichromacy



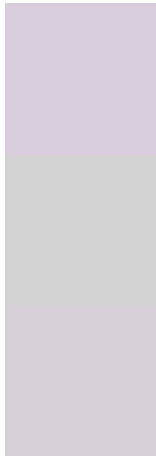
Original Color
D9CEDB

Protanomaly
D5CFDC

Deuteranomaly
DECCDC

Tritanomaly
D9CEDD

Monochromacy



Original Color
D9CEDB

Achromatopsia
D3D3D3

Achromatomaly
D5D1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CEDB 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 #D9CEDB looks like.

```
.text, #text, p{  
    color:#D9CEDB  
}
```

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 #D9CEDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CEDB
}
```

Border

The CSS property to change the border of an element to Hex D9CEDB 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
#D9CEDB }
```

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

```
.border{ border-color:#D9CEDB }
```

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

Here you see how a box with a 4 pixel #D9CEDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CEDB; -webkit-box-shadow:4px 4px  
4px 4px #D9CEDB; box-shadow:4px 4px 4px  
4px #D9CEDB }
```

Background

The CSS property to change the background color of an element to Hex D9CEDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CEDB }
```

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

```
.background{ background-color:#D9CEDB }
```

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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