

Converting Colors

Hex(D8CEDB)

Have a look what the booklet for
Hex(D8CEDB) contains.

Hex(D8CEDB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8CEDB)

Conversions

Conversions Part 1

Format	Color
Hex	D8CEDB
RGB	216, 206, 219
RGB Percent	85%, 81%, 86%
CMY	0.1529, 0.1922, 0.1412
CMYK	0.01, 0.06, 0.00, 0.14
HSL	286°, 15%, 83%
HSV	286°, 6%, 86%
XYZ	63.1764, 63.8560, 76.0135
YIQ	210.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

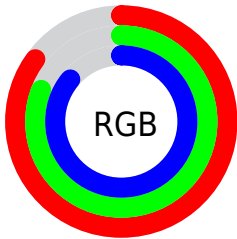
Format	Color
R _{YB}	216, 206, 219
Decimal	14208731
CIE Lab	83.89, 5.79, -5.20
CIE LCh	84, 7.783, 318.111
Yxy	63.8560, 0.3111, 0.3145
Android (android.graphics.Color)	4292398811 (0xFFD8CEDB)
YUV	210.4720, 4.2043, 4.8481
Hunter-Lab	79.9100, 1.2787, -0.4620

Details

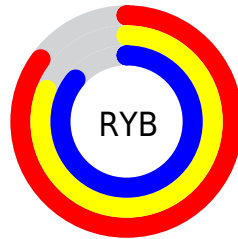
The Hex color **D8CEDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DBCE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A198A4** is the 20% darker color. If you saturate the color by 10%, you get **D3B8DB**, and if you desaturate by 10%, it is **DDE4DB**.

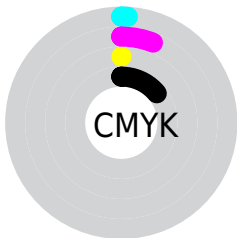
Distribution



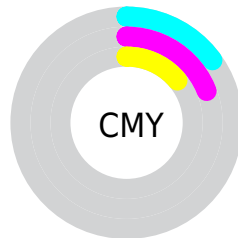
- Red (85%)
- Green (81%)
- Blue (86%)



- 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 D8CEDB 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 D8CEDB by changing the saturation by 10% instead.

 D8CEDB

FFFFFF

 D8CEDB

 BCB3BF

 A198A4

 877E8A

 6E6570

 554D58

 3E3641

 28212B

 140A16

 000000

 D8CEDB

 D8CEDB

 D3B8DB

 DDE4DB

 CEA2DB

 E2FADB

 C98CDB

 E7FFDB

 C476DB

 ECFFDB

 BF61DB

 F1FFDB

 BA4BDB

 F6FFDB

 B535DB

 FBFFDB

 B01FDB

 FFFFDB

 AB09DB

Harmonies

Analogous

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



CFD0DF



D8CEDB



DFCDD4

Triad

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



D8CEDB



DAD0C3



C0D6D5

Complementary

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



D8CEDB



D1DBCE

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.



C3D5CE



D8CEDB



D3D2C3

Square

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



D8CEDB



E0CEC7



CAD4C7



C1D5DC

Rectangle

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



D8CEDB



E1CCCF



CAD4C7



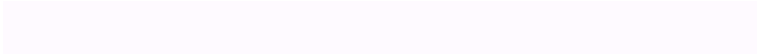
C0D6D3

Sweetspot

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



D8CEDB



FEFAFF



CED1DB



7F7D80



000000



808080

Same Dimension

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



D8CEDB



FBEDFF



DBCED8



6C656E



8500AD



23002E

Inverse Universe

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



DBCED1



FFEDF1



CEDBD1



6E6567



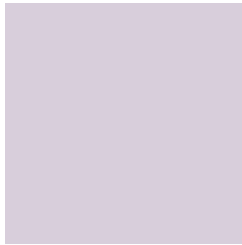
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color D8CEDB looks on a white background.

Color Contrast Check

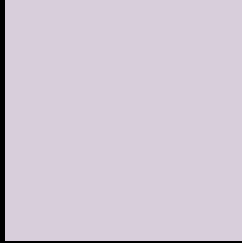
Large Text (above 18pt) WCAG AA × Fail

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 D8CEDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

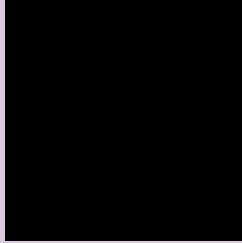
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

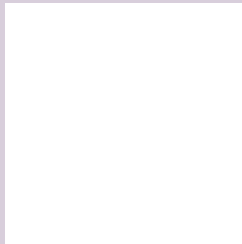
Any Text WCAG AAA ✓ Pass

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

Hex D8CEDB Background



This preview shows how black text looks on a background with the Hex color D8CEDB.

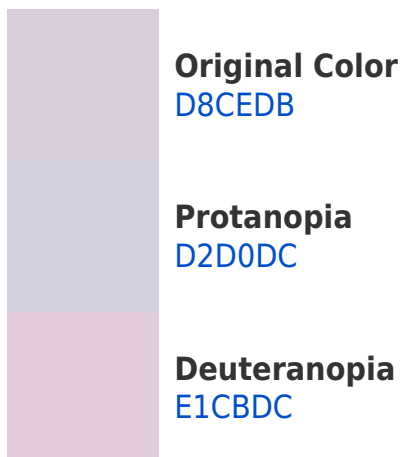


This preview shows how white text looks on a background with the Hex color D8CEDB.

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
D8CEDE

Trichromacy



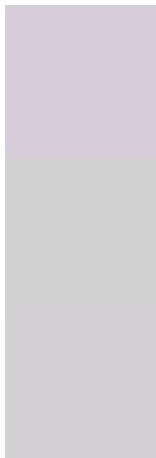
Original Color
D8CEDB

Protanomaly
D4CFDC

Deuteranomaly
DECCDC

Tritanomaly
D8CEDD

Monochromacy



Original Color
D8CEDB

Achromatopsia
D2D2D2

Achromatomaly
D4D1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8CEDB 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 #D8CEDB looks like.

```
.text, #text, p{  
    color:#D8CEDB  
}
```

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 #D8CEDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CEDB
}
```

Border

The CSS property to change the border of an element to Hex D8CEDB 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
#D8CEDB }
```

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

```
.border{ border-color:#D8CEDB }
```

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

Here you see how a box with a 4 pixel #D8CEDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CEDB; -webkit-box-shadow:4px 4px  
4px 4px #D8CEDB; box-shadow:4px 4px 4px  
4px #D8CEDB }
```

Background

The CSS property to change the background color of an element to Hex D8CEDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CEDB }
```

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

```
.background{ background-color:#D8CEDB }
```

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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