

Converting Colors

Hex(D8DCDB)

Have a look what the booklet for
Hex(D8DCDB) contains.

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Color

Hex(D8DCDB)

Conversions

Conversions Part 1

Format	Color
Hex	D8DCDB
RGB	216, 220, 219
RGB Percent	85%, 86%, 86%
CMY	0.1529, 0.1373, 0.1412
CMYK	0.02, 0.00, 0.00, 0.14
HSL	165°, 5%, 85%
HSV	165°, 2%, 86%
XYZ	66.6983, 70.8998, 77.1875
YIQ	218.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

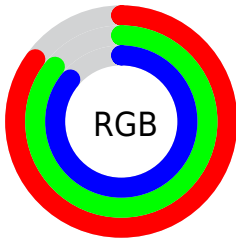
Format	Color
R _Y B	216, 218, 220
Decimal	14212315
CIE Lab	87.44, -1.53, 0.01
CIE LCh	87, 1.527, 179.701
Yxy	70.8998, 0.3105, 0.3301
Android (android.graphics.Color)	4292402395 (0xFFD8DCDB)
YUV	218.6900, 0.1528, -2.3591
Hunter-Lab	84.2020, -5.9597, 4.5906

Details

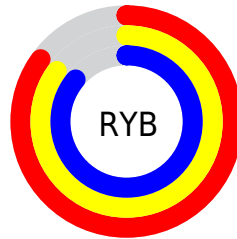
The Hex color **D8DCDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD8D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A5A4** is the 20% darker color. If you saturate the color by 10%, you get **C2DCD5**, and if you desaturate by 10%, it is **EEDCE1**.

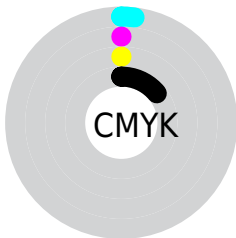
Distribution



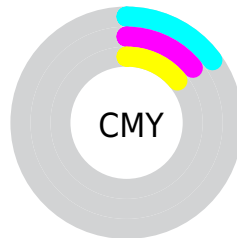
- Red (85%)
- Green (86%)
- Blue (86%)



- Red (85%)
- Yellow (85%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DCDB 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 D8DCDB by changing the saturation by 10% instead.

 D8DCDB

FFFFFF

 D8DCDB

 BCC0BF

 A1A5A4

 878B8A

 6E7170

 555958

 3E4241

 282B2B

 141716

 000000

 D8DCDB

 D8DCDB

 C2DCD5

 EEDCE1

 ACDCD0

 FFDCE6

 96DCCA

 FFDCEC

 80DCC5

 FFDCE1

 6ADCBF

 FFDCE7

 54DCBA

 FFDCE8

 3EDCB4

 FFDCE9

 28DCAF

 12DCA9

Harmonies

Analogous

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



D9DCDA



D8DCDB



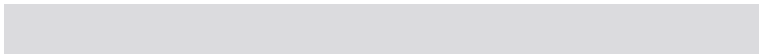
D8DCDC

Triad

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



D8DCDB



DBDBDE



DEDBD9

Complementary

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



D8DCDB



DCD8D9

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.



DEDADA



D8DCDB



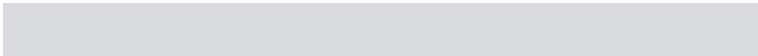
DDDADD

Square

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



D8DCDB



DADBDE



DEDADB



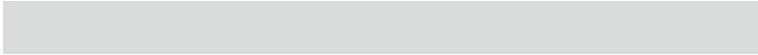
DCDBD8

Rectangle

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



D8DCDB



D8DCDD



DEDADB



DEDAD9

Sweetspot

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



D8DCDB



FCFFFE



D9DCD8



7E807F



000000



808080

Same Dimension

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



D8DCDB



FAFFFE



D8DBDC



6B6E6D



00AD82



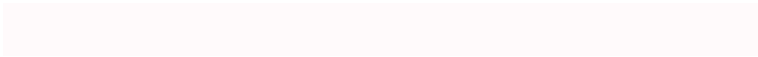
002E22

Inverse Universe

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



DCD8D9



FFFAFB



DCD9D8



6E6B6C



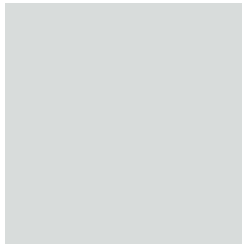
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color D8DCDB looks on a white background.

Color Contrast Check

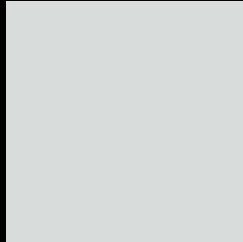
Large Text (above 18pt) WCAG AA × Fail

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 D8DCDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

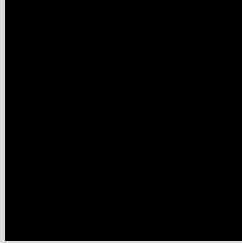
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

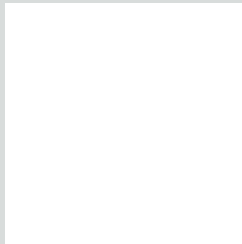
Any Text WCAG AAA ✓ Pass

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

Hex D8DCDB Background



This preview shows how black text looks on a background with the Hex color D8DCDB.

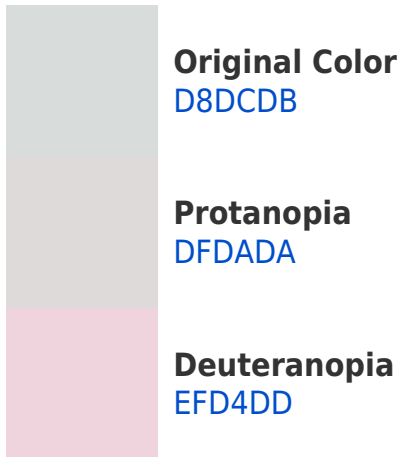


This preview shows how white text looks on a background with the Hex color D8DCDB.

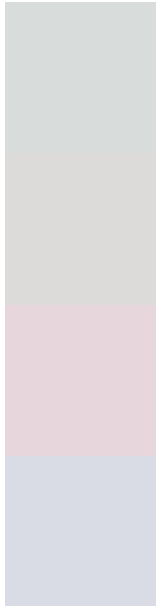
Color Blindness Simulation

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



Trichromacy



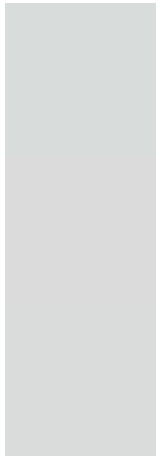
Original Color
D8DCDB

Protanomaly
DCDBDA

Deuteranomaly
E7D7DC

Tritanomaly
D9DBE5

Monochromacy



Original Color
D8DCDB

Achromatopsia
DBDBDB

Achromatomaly
DADBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8DCDB 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 #D8DCDB looks like.

```
.text, #text, p{  
    color:#D8DCDB  
}
```

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 #D8DCDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DCDB
}
```

Border

The CSS property to change the border of an element to Hex D8DCDB 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
#D8DCDB }
```

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

```
.border{ border-color:#D8DCDB }
```

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

Here you see how a box with a 4 pixel #D8DCDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DCDB; -webkit-box-shadow:4px 4px  
4px 4px #D8DCDB; box-shadow:4px 4px 4px  
4px #D8DCDB }
```

Background

The CSS property to change the background color of an element to Hex D8DCDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DCDB }
```

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

```
.background{ background-color:#D8DCDB }
```

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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