

Converting Colors

Hex(D8DBDD)

Have a look what the booklet for
Hex(D8DBDD) contains.

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Color

Hex(D8DBDD)

Conversions

Conversions Part 1	
Format	Color
Hex	D8DBDD
RGB	216, 219, 221
RGB Percent	85%, 86%, 87%
CMY	0.1529, 0.1412, 0.1333
CMYK	0.02, 0.01, 0.00, 0.13
HSL	204°, 7%, 86%
HSV	204°, 2%, 87%
XYZ	66.7016, 70.4824, 78.4955
YIQ	218.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

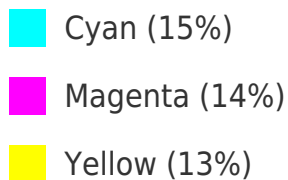
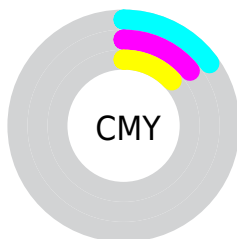
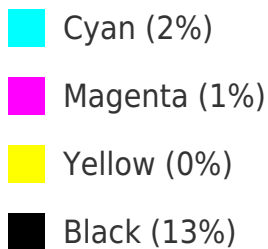
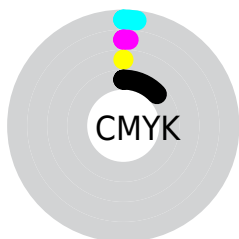
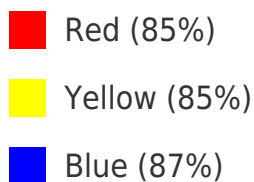
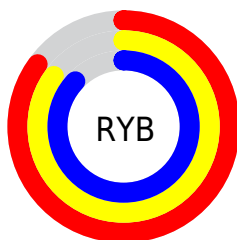
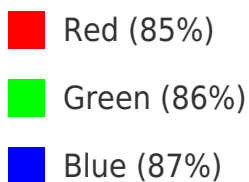
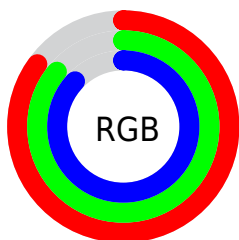
Format	Color
RYB	216, 218, 221
Decimal	14212061
CIELab	87.23, -0.64, -1.34
CIELCh	87, 1.490, 244.449
Yxy	70.4824, 0.3093, 0.3268
Android (android.graphics.Color)	4292402141 (0xFFD8DBDD)
YUV	218.3310, 1.3158, -2.0443
Hunter-Lab	83.9538, -5.1004, 3.3324

Details

The Hex color **D8DBDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDAD8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A4A6** is the 20% darker color. If you saturate the color by 10%, you get **C2D2DD**, and if you desaturate by 10%, it is **EEE4DD**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color D8DBDD 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 D8DBDD by changing the saturation by 10% instead.

 D8DBDD

FFFFFF

 D8DBDD

 BCBFC1

 A1A4A6

 878A8C

 6E7072

 55585A

 3E4142

 282B2C

 141618

 000000

 D8DBDD

 D8DBDD

 C2D2DD

 EEE4DD

 ACC9DD

 FFEDDD

 96C0DD

 FFF6DD

 80B8DD

 FFFEDD

 6AAFDD

 FFFFDD

 53A6DD

 3D9DDD

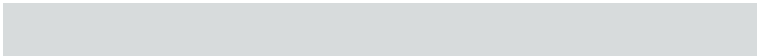
 2794DD

 118BDD

Harmonies

Analogous

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



D7DBDC



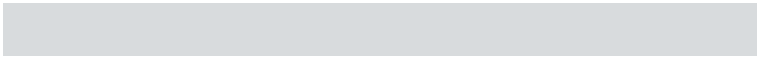
D8DBDD



D9DBDD

Triad

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



D8DBDD



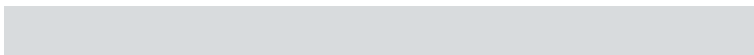
DEDADA



DADBDD

Complementary

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



D8DBDD



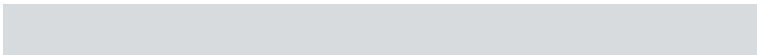
DDDAD8

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.



DCDAD8



D8DBDD



DEDAD9

Square

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



D8DBDD



DDDADC



DDDAD8



D8DBD9

Rectangle

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



D8DBDD



DBDADD



DDDAD8



DADBD8

Sweetspot

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



D8DBDD



FCFEFF



D8DDDA



7E7F80



000000



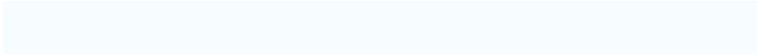
808080

Same Dimension

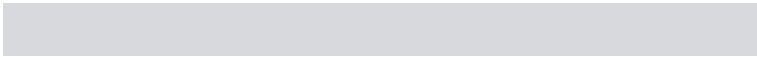
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8DBDD



F7FCFF



D8D9DD



696C6E



0068AD



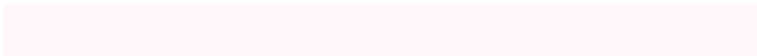
001C2E

Inverse Universe

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



DDD8DB



FFF7FC



DDDDD8



6E696C



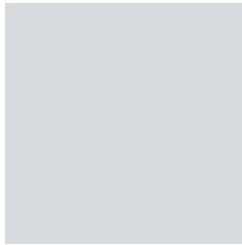
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color D8DBDD looks on a white background.

Color Contrast Check

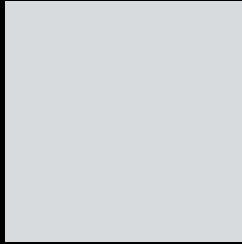
Large Text (above 18pt) WCAG AA × Fail

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 D8DBDD 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

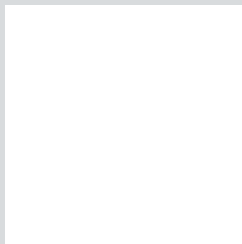
Any Text WCAG AAA ✓ Pass

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

Hex D8DBDD Background



This preview shows how black text looks on a background with the Hex color D8DBDD.

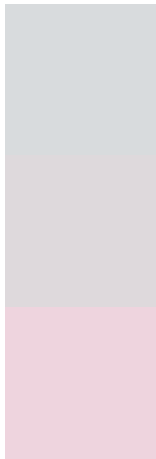


This preview shows how white text looks on a background with the Hex color D8DBDD.

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

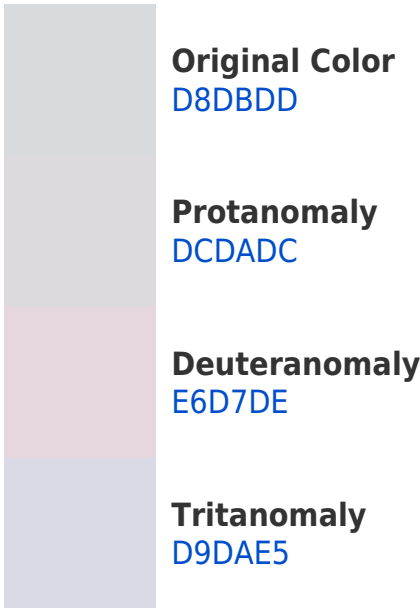


Original Color
D8DBDD

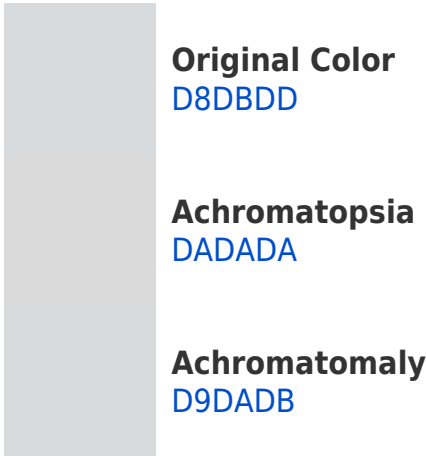
Protanopia
DED9DC

Deuteranopia
EED4DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DBDD 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 #D8DBDD looks like.

```
.text, #text, p{  
    color:#D8DBDD  
}
```

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 #D8DBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DBDD
}
```

Border

The CSS property to change the border of an element to Hex D8DBDD 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
#D8DBDD }
```

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

```
.border{ border-color:#D8DBDD }
```

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

Here you see how a box with a 4 pixel #D8DBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DBDD; -webkit-box-shadow:4px 4px  
4px 4px #D8DBDD; box-shadow:4px 4px 4px  
4px #D8DBDD }
```

Background

The CSS property to change the background color of an element to Hex D8DBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DBDD }
```

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

```
.background{ background-color:#D8DBDD }
```

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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