

Converting Colors

Hex(D6DBDD)

Have a look what the booklet for
Hex(D6DBDD) contains.

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Color

Hex(D6DBDD)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBDD
RGB	214, 219, 221
RGB Percent	84%, 86%, 87%
CMY	0.1608, 0.1412, 0.1333
CMYK	0.03, 0.01, 0.00, 0.13
HSL	197°, 9%, 85%
HSV	197°, 3%, 87%
XYZ	66.1142, 70.1796, 78.4680
YIQ	217.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

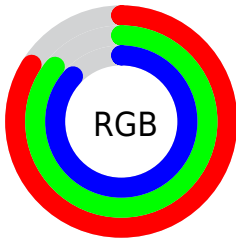
Format	Color
R_{YB}	214, 217, 221
Decimal	14080989
CIE _{Lab}	87.08, -1.31, -1.58
CIE _{LCh}	87, 2.053, 230.257
Yxy	70.1796, 0.3078, 0.3268
Android (android.graphics.Color)	4292271069 (0xFFD6DBDD)
YUV	217.7330, 1.6106, -3.2738
Hunter-Lab	83.7733, -5.7303, 3.1061

Details

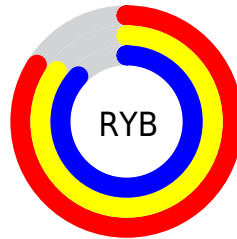
The Hex color **D6DBDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD8D6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA4A6** is the 20% darker color. If you saturate the color by 10%, you get **C0D5DD**, and if you desaturate by 10%, it is **ECE1DD**.

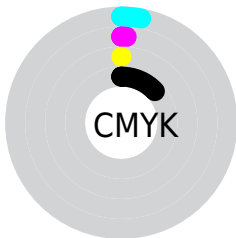
Distribution



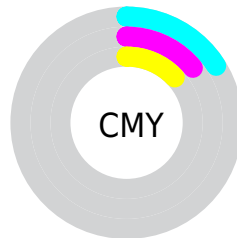
- Red (84%)
- Green (86%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DBDD 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 D6DBDD by changing the saturation by 10% instead.

 D6DBDD

FFFFFF

 D6DBDD

 BABFC1

 9FA4A6

 858A8C

 6C7072

 54585A

 3D4142

 272B2C

 121618

 000000

 D6DBDD

 D6DBDD

 C0D5DD

 ECE1DD

 AACEDD

 FFE8DD

 94C8DD

 FFEEDD

 7EC2DD

 FFF4DD

 68BBDD

 FFFBDD

 51B5DD

 FFFFDD

 3BAFDD

 25A8DD

 0FA2DD

Harmonies

Analogous

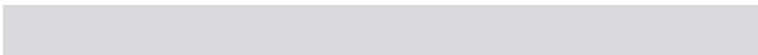
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6DBDB



D6DBDD



D8DADE

Triad

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



D6DBDD



DED9DB



DADAD6

Complementary

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



D6DBDD



DDD8D6

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.



DDDAD6



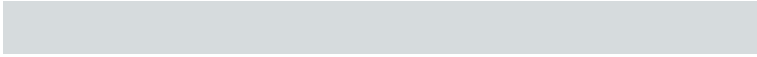
D6DBDD



DFD9D9

Square

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



D6DBDD



DCD9DD



DED9D7



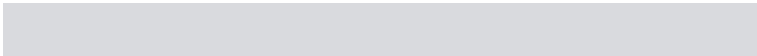
D8DBD8

Rectangle

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



D6DBDD



D9DADE



DED9D7



DBDAD6

Sweetspot

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



D6DBDD



FCFEFF



D6DDD8



7E7F80



000000



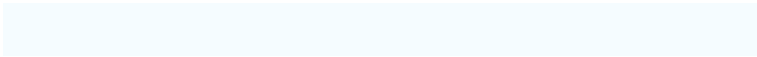
808080

Same Dimension

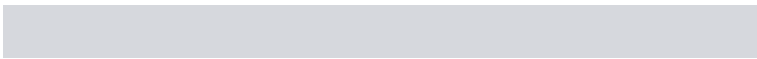
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6DBDD



F5FCFF



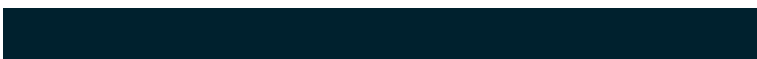
D6D8DD



686C6E



007CAD



00212E

Inverse Universe

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



DDD6DB



FFF5FC



DDDBD6



6E686C



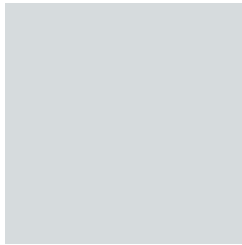
AD007C



2E0021

Previews

White Background



This preview shows how the Hex color D6DBDD looks on a white background.

Color Contrast Check

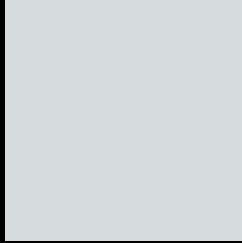
Large Text (above 18pt) WCAG AA × Fail

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 D6DBDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

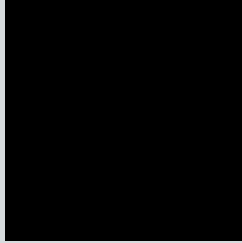
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

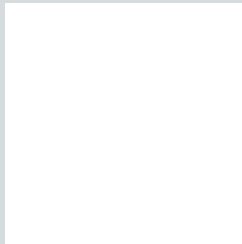
Any Text WCAG AAA ✓ Pass

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

Hex D6DBDD Background



This preview shows how black text looks on a background with the Hex color D6DBDD.

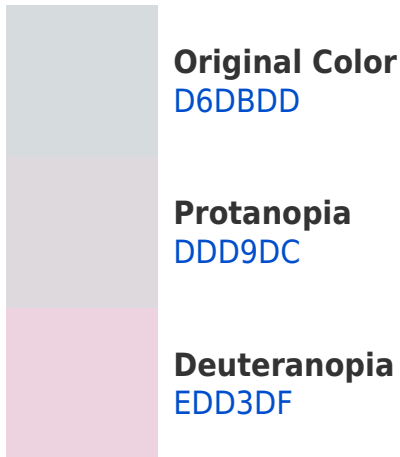


This preview shows how white text looks on a background with the Hex color D6DBDD.

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
D8D9EA

Trichromacy



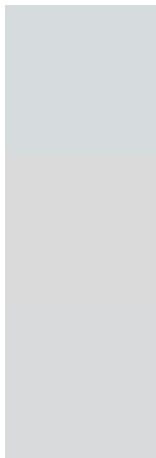
Original Color
D6DBDD

Protanomaly
DADADC

Deuteranomaly
E5D6DE

Tritanomaly
D7DAE5

Monochromacy



Original Color
D6DBDD

Achromatopsia
DADADA

Achromatomaly
D9DADB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6DBDD 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 #D6DBDD looks like.

```
.text, #text, p{  
    color:#D6DBDD  
}
```

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 #D6DBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBDD
}
```

Border

The CSS property to change the border of an element to Hex D6DBDD 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
#D6DBDD }
```

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

```
.border{ border-color:#D6DBDD }
```

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

Here you see how a box with a 4 pixel #D6DBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBDD; -webkit-box-shadow:4px 4px  
4px 4px #D6DBDD; box-shadow:4px 4px 4px  
4px #D6DBDD }
```

Background

The CSS property to change the background color of an element to Hex D6DBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBDD }
```

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

```
.background{ background-color:#D6DBDD }
```

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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