

Converting Colors

Hex(D6D9DB)

Have a look what the booklet for
Hex(D6D9DB) contains.

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Color

Hex(D6D9DB)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9DB
RGB	214, 217, 219
RGB Percent	84%, 85%, 86%
CMY	0.1608, 0.1490, 0.1412
CMYK	0.02, 0.01, 0.00, 0.14
HSL	204°, 6%, 85%
HSV	204°, 2%, 86%
XYZ	65.3306, 69.0363, 76.8999
YIQ	216.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

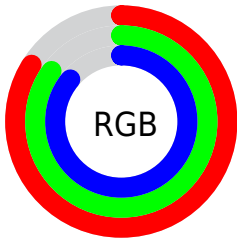
Format	Color
R _Y B	214, 216, 219
Decimal	14080475
CIE Lab	86.52, -0.64, -1.35
CIE LCh	87, 1.493, 244.449
Yxy	69.0363, 0.3092, 0.3268
Android (android.graphics.Color)	4292270555 (0xFFD6D9DB)
YUV	216.3310, 1.3158, -2.0443
Hunter-Lab	83.0881, -5.0530, 3.2875

Details

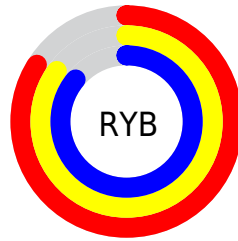
The Hex color **D6D9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD8D6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA2A4** is the 20% darker color. If you saturate the color by 10%, you get **C0D0DB**, and if you desaturate by 10%, it is **ECE2DB**.

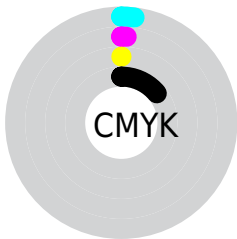
Distribution



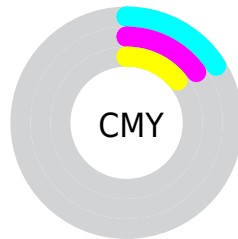
- Red (84%)
- Green (85%)
- Blue (86%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D9DB 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 D6D9DB by changing the saturation by 10% instead.

 D6D9DB

FFFFFF

 D6D9DB

 BABDBF

 9FA2A4

 85888A

 6C6F70

 545658

 3D3F41

 27292B

 121516

 000000

 D6D9DB

 D6D9DB

 C0D0DB

 ECE2DB

 AAC7DB

 FFE8DB

 94BFDB

 FFF3DB

 7EB6DB

 FFFCDB

 69ADDB

 FFFFDB

 53A4DB

 3D9CDB

 2793DB

 118ADB

Harmonies

Analogous

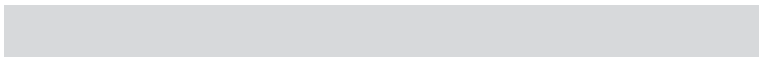
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5D9DA



D6D9DB



D7D9DB

Triad

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



D6D9DB



DCD8D8



D8D9D6

Complementary

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



D6D9DB



DBD8D6

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.



DAD8D6



D6D9DB



DCD8D7

Square

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



D6D9DB



DBD8DA



DBD8D6



D6D9D7

Rectangle

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



D6D9DB



D9D8DB



DBD8D6



D8D9D6

Sweetspot

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



D6D9DB



FCFEFF



D6DBD8



7E7F80



000000



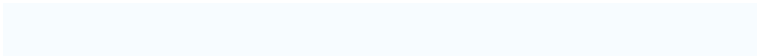
808080

Same Dimension

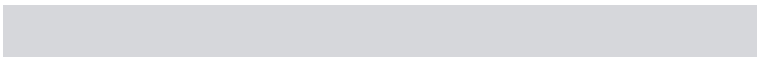
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6D9DB



F7FCFF



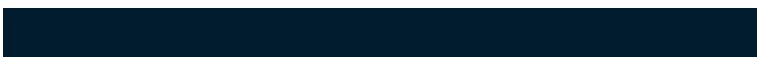
D6D7DB



696C6E



0068AD



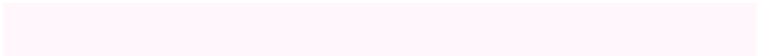
001C2E

Inverse Universe

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



DBD6D9



FFF7FC



DBDBD6



6E696C



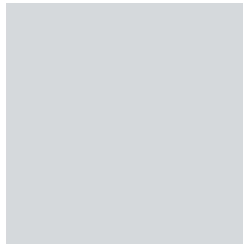
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color D6D9DB looks on a white background.

Color Contrast Check

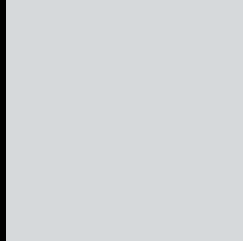
Large Text (above 18pt) WCAG AA × Fail

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 D6D9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

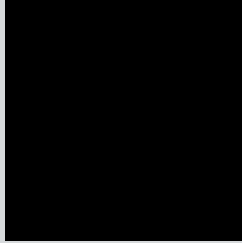
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

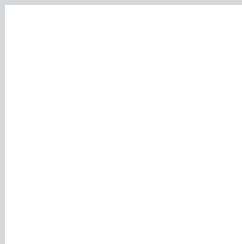
Any Text WCAG AAA ✓ Pass

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

Hex D6D9DB Background



This preview shows how black text looks on a background with the Hex color D6D9DB.

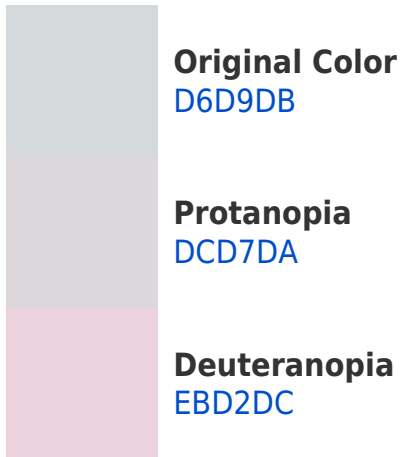


This preview shows how white text looks on a background with the Hex color D6D9DB.

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
D8D7E8

Trichromacy



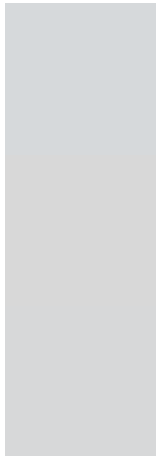
Original Color
D6D9DB

Protanomaly
DAD8DA

Deuteranomaly
E3D5DC

Tritanomaly
D7D8E3

Monochromacy



Original Color
D6D9DB

Achromatopsia
D8D8D8

Achromatomaly
D7D8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9DB 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 #D6D9DB looks like.

```
.text, #text, p{  
    color:#D6D9DB  
}
```

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 #D6D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9DB
}
```

Border

The CSS property to change the border of an element to Hex D6D9DB 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
#D6D9DB }
```

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

```
.border{ border-color:#D6D9DB }
```

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

Here you see how a box with a 4 pixel #D6D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9DB; -webkit-box-shadow:4px 4px  
4px 4px #D6D9DB; box-shadow:4px 4px 4px  
4px #D6D9DB }
```

Background

The CSS property to change the background color of an element to Hex D6D9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9DB }
```

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

```
.background{ background-color:#D6D9DB }
```

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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