

Converting Colors

Hex(D6D7DB)

Have a look what the booklet for
Hex(D6D7DB) contains.

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Color

Hex(D6D7DB)

Conversions

Conversions Part 1

Format	Color
Hex	D6D7DB
RGB	214, 215, 219
RGB Percent	84%, 84%, 86%
CMY	0.1608, 0.1569, 0.1412
CMYK	0.02, 0.02, 0.00, 0.14
HSL	228°, 6%, 85%
HSV	228°, 2%, 86%
XYZ	64.8182, 68.0115, 76.7291
YIQ	215.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

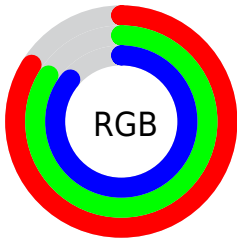
Format	Color
RYB	214, 215, 219
Decimal	14079963
CIELab	86.01, 0.40, -2.09
CIElCh	86, 2.131, 280.740
Yxy	68.0115, 0.3093, 0.3245
Android (android.graphics.Color)	4292270043 (0xFFD6D7DB)
YUV	215.1570, 1.8946, -1.0147
Hunter-Lab	82.4691, -4.0253, 2.5651

Details

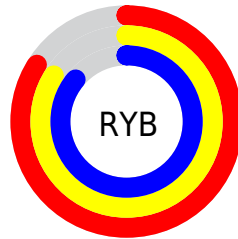
The Hex color **D6D7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDAD6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA0A4** is the 20% darker color. If you saturate the color by 10%, you get **C0C5DB**, and if you desaturate by 10%, it is **ECE9DB**.

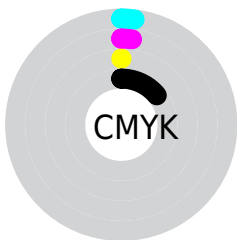
Distribution



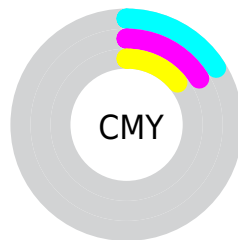
- Red (84%)
- Green (84%)
- Blue (86%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D7DB 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 D6D7DB by changing the saturation by 10% instead.

■ D6D7DB

FFFFFF

■ D6D7DB

■ BABBBF

■ 9FA0A4

■ 85868A

■ 6C6D70

■ 545558

■ 3D3D41

■ 27282B

■ 121316

■ 000000

 D6D7DB

 D6D7DB

 C0C5DB

 ECE9DB

 AAB4DB

 FFFADB

 94A2DB

 FFFFDB

 7E91DB

 697FDB

 536EDB

 3D5CDB

 274BDB

 1139DB

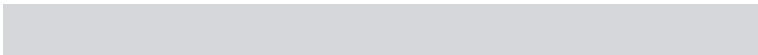
Harmonies

Analogous

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



D4D8DB



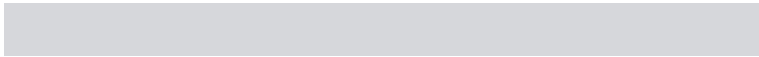
D6D7DB



D8D6DA

Triad

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



D6D7DB



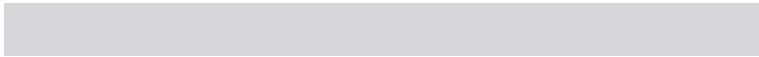
DBD6D5



D4D8D6

Complementary

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



D6D7DB



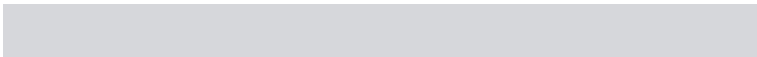
DBDAD6

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.



D6D8D4



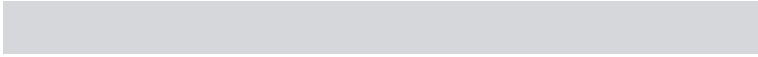
D6D7DB



DAD7D3

Square

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



D6D7DB



DCD6D6



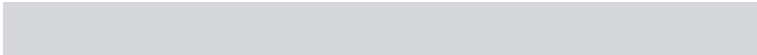
D8D7D3



D2D8D8

Rectangle

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



D6D7DB



DAD6D9



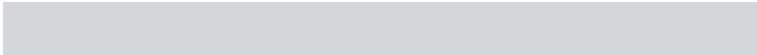
D8D7D3



D4D8D5

Sweetspot

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



D6D7DB



FCDFDF



D6DBDA



7E7E80



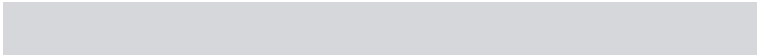
000000



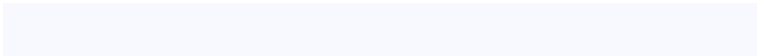
808080

Same Dimension

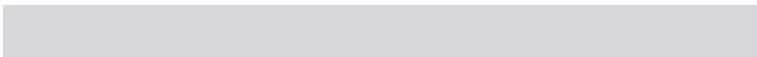
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6D7DB



F7F9FF



D8D6DB



696A6E



0023AD



00092E

Inverse Universe

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



DBD6D7



FFF7F9



DADB D6



6E696A



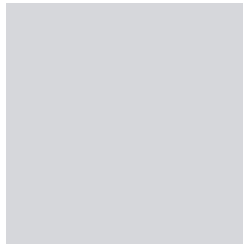
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color D6D7DB looks on a white background.

Color Contrast Check

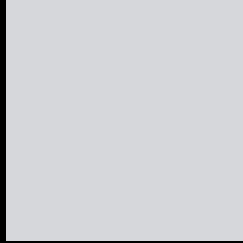
Large Text (above 18pt) WCAG AA × Fail

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 D6D7DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

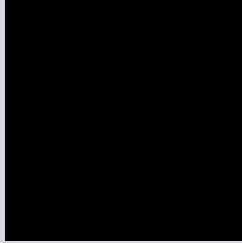
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

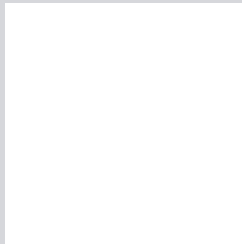
Any Text WCAG AAA ✓ Pass

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

Hex D6D7DB Background



This preview shows how black text looks on a background with the Hex color D6D7DB.

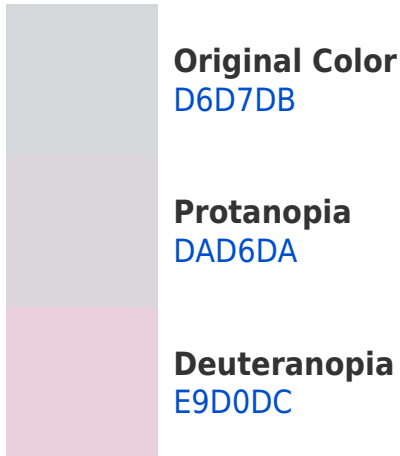


This preview shows how white text looks on a background with the Hex color D6D7DB.

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](#).

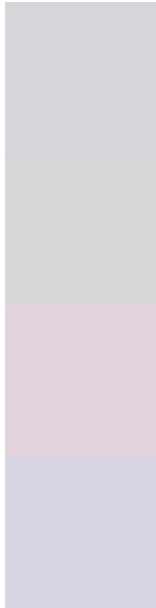
Dichromacy





Tritanopia
D8D5E6

Trichromacy



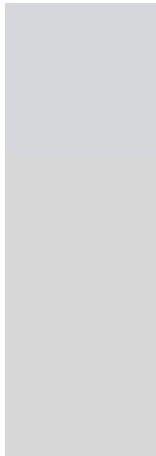
Original Color
D6D7DB

Protanomaly
D9D6DA

Deuteranomaly
E2D3DC

Tritanomaly
D7D6E2

Monochromacy



Original Color
D6D7DB

Achromatopsia
D7D7D7

Achromatomaly
D7D7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D7DB 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 #D6D7DB looks like.

```
.text, #text, p{  
    color:#D6D7DB  
}
```

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 #D6D7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D7DB
}
```

Border

The CSS property to change the border of an element to Hex D6D7DB 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
#D6D7DB }
```

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

```
.border{ border-color:#D6D7DB }
```

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

Here you see how a box with a 4 pixel #D6D7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D7DB; -webkit-box-shadow:4px 4px  
4px 4px #D6D7DB; box-shadow:4px 4px 4px  
4px #D6D7DB }
```

Background

The CSS property to change the background color of an element to Hex D6D7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D7DB }
```

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

```
.background{ background-color:#D6D7DB }
```

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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