

# Converting Colors

Hex(D0D7D8)

Have a look what the booklet for  
Hex(D0D7D8) contains.

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# **Color**

**Hex(D0D7D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D7D8
RGB	208, 215, 216
RGB Percent	82%, 84%, 85%
CMY	0.1843, 0.1569, 0.1529
CMYK	0.04, 0.00, 0.00, 0.15
HSL	187°, 9%, 83%
HSV	187°, 4%, 85%
XYZ	62.7075, 66.9686, 74.5869
YIQ	213.0210, -4.4930, -1.1730

# Conversions

## Conversions Part 2

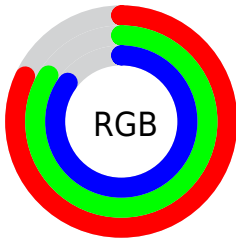
Format	Color
RYB	208, 212, 216
Decimal	13686744
CIELab	85.49, -2.17, -1.33
CIELCh	85, 2.546, 211.372
Yxy	66.9686, 0.3070, 0.3279
Android (android.graphics.Color)	4291876824 (0xFFD0D7D8)
YUV	213.0210, 1.4686, -4.4034
Hunter-Lab	81.8344, -6.4303, 3.2449

# Details

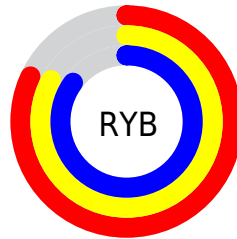
The Hex color **D0D7D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D1D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA0A1** is the 20% darker color. If you saturate the color by 10%, you get **BAD4D8**, and if you desaturate by 10%, it is **E6DAD8**.

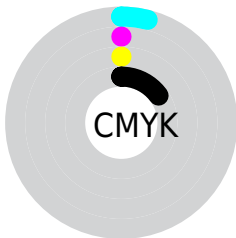
# Distribution



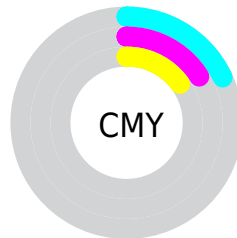
- Red (82%)
- Green (84%)
- Blue (85%)



- Red (82%)
- Yellow (83%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (16%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0D7D8 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 D0D7D8 by changing the saturation by 10% instead.



 D0D7D8

FFFFFF

 D0D7D8

 B4BBBC

 9AA0A1

 808687

 676D6E

 4F5555

 383D3E

 222828

 0D1314

 000000

 D0D7D8

 D0D7D8

 BAD4D8

 E6DAD8

 A5D2D8

 FBDCD8

 8FCFD8

 FFD8D8

 7ACCD8

 FFE2D8

 64CAD8

 FFE4D8

 4EC7D8

 FFE7D8

 39C4D8

 FFEAD8

 23C1D8

 FFE8D8

 0EBFD8

 FFEFD8

# Harmonies

## Analogous

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



D0D7D6



D0D7D8



D1D7DA

# Triad

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



D0D7D8



D9D4D8



D8D5D1

# Complementary

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



D0D7D8



D8D1D0

# 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.



DAD5D1



D0D7D8



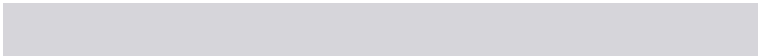
DBD4D6

# Square

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



D0D7D8



D6D5DA



DBD4D3



D5D6D1

# Rectangle

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



D0D7D8



D3D6DA



DBD4D3



D9D5D1



# Sweetspot

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



D0D7D8



FCFFFF



D0D8D1



7E7F80



000000



808080

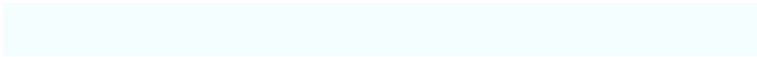


# Same Dimension

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



D0D7D8



F5FEFF



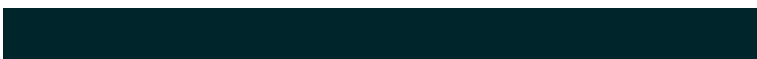
D0D3D8



666A6B



0095AB



00262B



# Inverse Universe

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



D8D0D7



FFF5FE



D8D5D0



6B666A



AB0095

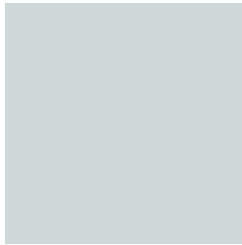


2B0026



# Previews

## White Background



This preview shows how the Hex color D0D7D8 looks on a white background.

## Color Contrast Check

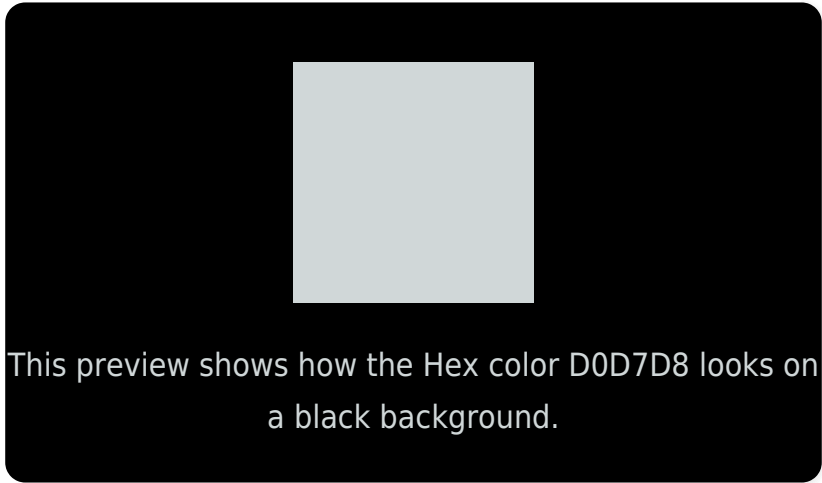
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

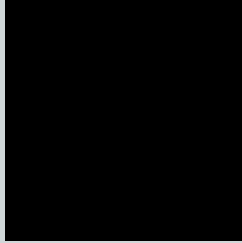
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

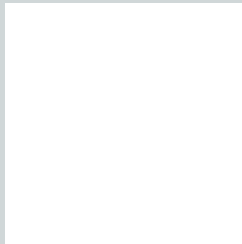
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0D7D8 Background



This preview shows how black text looks on a background with the Hex color D0D7D8.

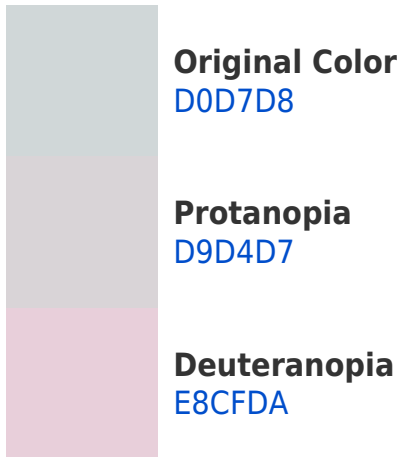


This preview shows how white text looks on a background with the Hex color D0D7D8.

# 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**  
D2D5E6

# Trichromacy



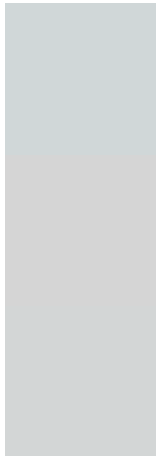
**Original Color**  
D0D7D8

**Protanomaly**  
D6D5D7

**Deuteranomaly**  
DFD2D9

**Tritanomaly**  
D1D6E1

# Monochromacy



**Original Color**  
D0D7D8

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D3D6D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0D7D8 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 #D0D7D8 looks like.

```
.text, #text, p{  
    color:#D0D7D8  
}
```

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 #D0D7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D7D8
}
```

## Border

The CSS property to change the border of an element to Hex D0D7D8 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
#D0D7D8 }
```

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

```
.border{ border-color:#D0D7D8 }
```

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

Here you see how a box with a 4 pixel #D0D7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D7D8; -webkit-box-shadow:4px 4px  
4px 4px #D0D7D8; box-shadow:4px 4px 4px  
4px #D0D7D8 }
```

# Background

The CSS property to change the background color of an element to Hex D0D7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D7D8 }
```

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

```
.background{ background-color:#D0D7D8 }
```

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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