

Converting Colors

Hex(D0D8E0)

Have a look what the booklet for
Hex(D0D8E0) contains.

Hex(D0D8E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0D8E0)

Conversions

Conversions Part 1

Format	Color
Hex	D0D8E0
RGB	208, 216, 224
RGB Percent	82%, 85%, 88%
CMY	0.1843, 0.1529, 0.1216
CMYK	0.07, 0.04, 0.00, 0.12
HSL	210°, 21%, 85%
HSV	210°, 7%, 88%
XYZ	64.0228, 67.9034, 80.2533
YIQ	214.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

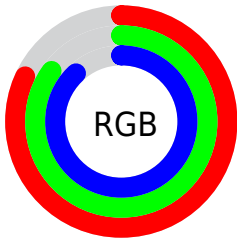
Format	Color
R _Y B	208, 213, 224
Decimal	13687008
CIE Lab	85.96, -1.18, -4.87
CIE LCh	86, 5.011, 256.411
Yxy	67.9034, 0.3017, 0.3200
Android (android.graphics.Color)	4291877088 (0xFFD0D8E0)
YUV	214.5200, 4.6736, -5.7180
Hunter-Lab	82.4035, -5.5219, -0.0604

Details

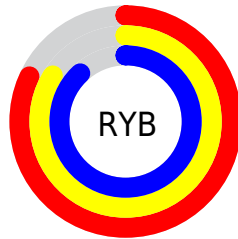
The Hex color **D0D8E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D8D0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA1A9** is the 20% darker color. If you saturate the color by 10%, you get **BACDE0**, and if you desaturate by 10%, it is **E6E3E0**.

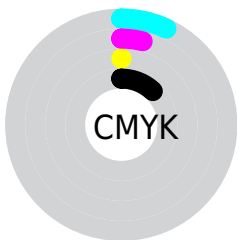
Distribution



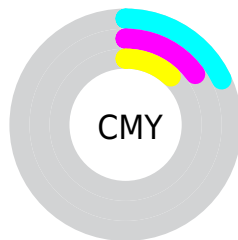
- Red (82%)
- Green (85%)
- Blue (88%)



- Red (82%)
- Yellow (84%)
- Blue (88%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D8E0 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 D0D8E0 by changing the saturation by 10% instead.

■ D0D8E0

FFFFFF

■ D0D8E0

■ B4BCC4

■ 9AA1A9

■ 80878E

■ 676E75

■ 4E555C

■ 383E45

■ 22282E

■ 0D141A

■ 000000

 D0D8E0

 D0D8E0

 BACDE0

 E6E3E0

 A3C2E0

 FDEEEE0

 8DB6E0

 FFFAE0

 76ABE0


 FFFFEO

 60A0E0

 4A95E0

 338AE0

 1D7EE0

 0673E0

Harmonies

Analogous

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



CCD9DE



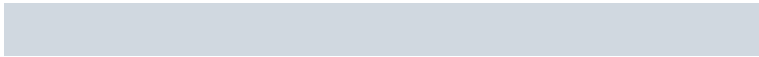
D0D8E0



D5D6E0

Triad

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



D0D8E0



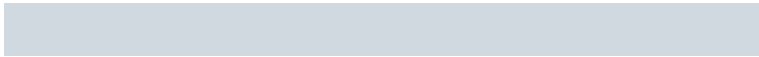
E2D4D4



D3D9D0

Complementary

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



D0D8E0



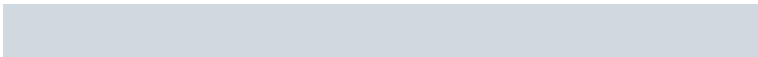
E0D8D0

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.



D8D7CE



D0D8E0



E1D5D0

Square

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



D0D8E0



E0D4D9



DDD6CE



CEDAD5

Rectangle

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



D0D8E0



D9D5DF



DDD6CE



D4D8CF

Sweetspot

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



D0D8E0



FAFCFF



D0E0D8



7D7E80



000000



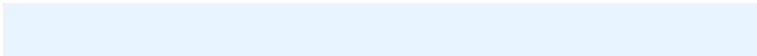
808080

Same Dimension

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



D0D8E0



E8F4FF



D0D0E0



656B70



0058B0



001830

Inverse Universe

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



E0D0D8



FFE8F4



E0E0D0



70656B



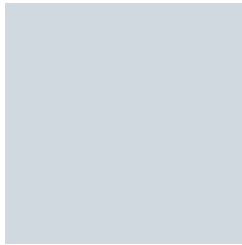
B00058



300018

Previews

White Background



This preview shows how the Hex color D0D8E0 looks on a white background.

Color Contrast Check

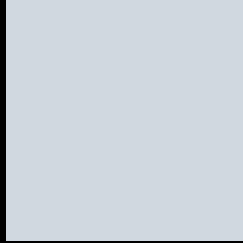
Large Text (above 18pt) WCAG AA × Fail

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 D0D8E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

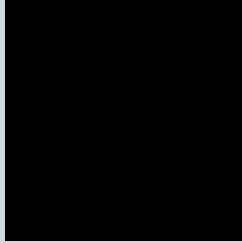
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

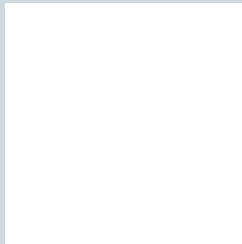
Any Text WCAG AAA ✓ Pass

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

Hex D0D8E0 Background



This preview shows how black text looks on a background with the Hex color D0D8E0.



This preview shows how white text looks on a background with the Hex color D0D8E0.

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](#).

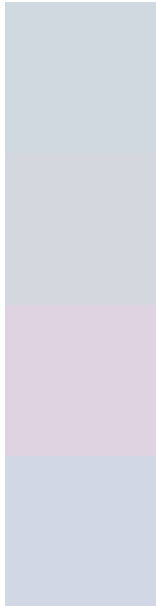
Dichromacy





Tritanopia
D1D7E8

Trichromacy



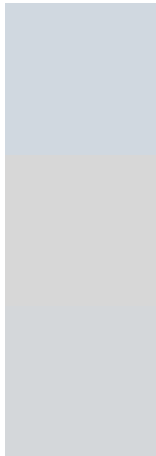
Original Color
D0D8E0

Protanomaly
D5D7DF

Deuteranomaly
DFD3E1

Tritanomaly
D1D7E5

Monochromacy



Original Color
D0D8E0

Achromatopsia
D7D7D7

Achromatomaly
D4D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D8E0 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 #D0D8E0 looks like.

```
.text, #text, p{  
    color:#D0D8E0  
}
```

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 #D0D8E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D8E0
}
```

Border

The CSS property to change the border of an element to Hex D0D8E0 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
#D0D8E0 }
```

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

```
.border{ border-color:#D0D8E0 }
```

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

Here you see how a box with a 4 pixel #D0D8E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D8E0; -webkit-box-shadow:4px 4px  
4px 4px #D0D8E0; box-shadow:4px 4px 4px  
4px #D0D8E0 }
```

Background

The CSS property to change the background color of an element to Hex D0D8E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D8E0 }
```

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

```
.background{ background-color:#D0D8E0 }
```

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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