

Converting Colors

Hex(D4D7E1)

Have a look what the booklet for
Hex(D4D7E1) contains.

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Color

Hex(D4D7E1)

Conversions

Conversions Part 1

Format	Color
Hex	D4D7E1
RGB	212, 215, 225
RGB Percent	83%, 84%, 88%
CMY	0.1686, 0.1569, 0.1176
CMYK	0.06, 0.04, 0.00, 0.12
HSL	226°, 18%, 86%
HSV	226°, 6%, 88%
XYZ	65.0424, 68.0342, 80.9380
YIQ	215.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

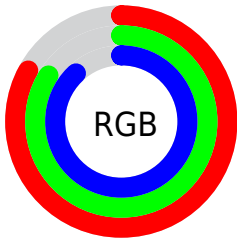
Format	Color
R _{YB}	212, 214, 225
Decimal	13948897
CIE Lab	86.02, 0.86, -5.27
CIE LCh	86, 5.340, 279.216
Yxy	68.0342, 0.3039, 0.3179
Android (android.graphics.Color)	4292138977 (0xFFD4D7E1)
YUV	215.2430, 4.8102, -2.8441
Hunter-Lab	82.4828, -3.5875, -0.4415

Details

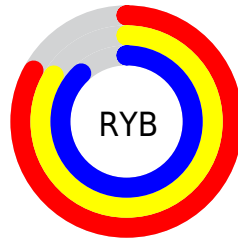
The Hex color **D4D7E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DED4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA0AA** is the 20% darker color. If you saturate the color by 10%, you get **BEC6E1**, and if you desaturate by 10%, it is **EBE8E1**.

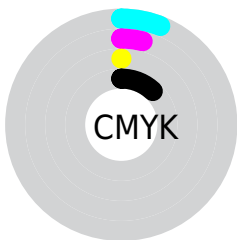
Distribution



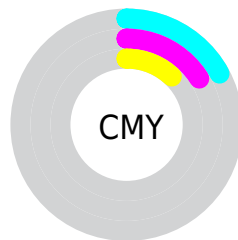
- Red (83%)
- Green (84%)
- Blue (88%)



- Red (83%)
- Yellow (84%)
- Blue (88%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D7E1 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 D4D7E1 by changing the saturation by 10% instead.

■ D4D7E1

FFFFFF

■ D4D7E1

■ B8BBC5

■ 9DA0AA

■ 83868F

■ 6A6D76

■ 52555D

■ 3B3E46

■ 25282F

■ 11131A

■ 000000

 D4D7E1

 D4D7E1

 BEC6E1

 EBE8E1

 A7B4E1

 FFFAE1

 91A3E1

 FFFFE1

 7A92E1

 6480E1

 4D6FE1

 375EE1

 204DE1

 0A3BE1

Harmonies

Analogous

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



CFD9E0



D4D7E1



DAD5DF

Triad

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



D4D7E1



E2D4D1



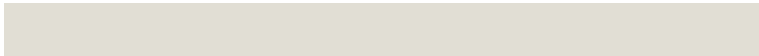
CFDAD3

Complementary

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



D4D7E1



E1DED4

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.



D4D9CF



D4D7E1



DFD6CE

Square

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



D4D7E1



E2D4D6



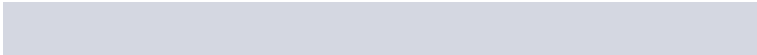
DAD7CD



CBDAD9

Rectangle

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



D4D7E1



DED5DC



DAD7CD



D0DAD2

Sweetspot

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



D4D7E1



FAFBFF



D4E1DE



7D7E80



000000



808080

Same Dimension

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



D4D7E1



EDF1FF



D7D4E1



676970



0029B0



000B30

Inverse Universe

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



E1D4D7



FFEDF1



DEE1D4



706769



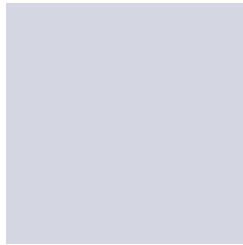
B00029



30000B

Previews

White Background



This preview shows how the Hex color D4D7E1 looks on a white background.

Color Contrast Check

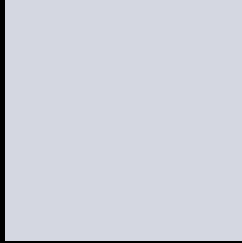
Large Text (above 18pt) WCAG AA × Fail

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 D4D7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

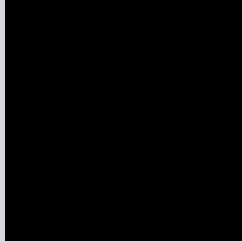
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

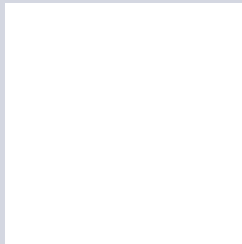
Any Text WCAG AAA ✓ Pass

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

Hex D4D7E1 Background



This preview shows how black text looks on a background with the Hex color D4D7E1.

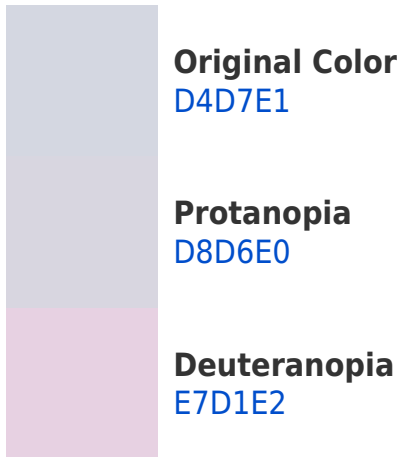


This preview shows how white text looks on a background with the Hex color D4D7E1.

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
D5D6E7

Trichromacy



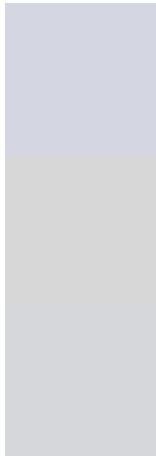
Original Color
D4D7E1

Protanomaly
D7D6E0

Deuteranomaly
E0D3E2

Tritanomaly
D5D6E5

Monochromacy



Original Color
D4D7E1

Achromatopsia
D7D7D7

Achromatomaly
D6D7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D7E1 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 #D4D7E1 looks like.

```
.text, #text, p{  
    color:#D4D7E1  
}
```

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 #D4D7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D7E1
}
```

Border

The CSS property to change the border of an element to Hex D4D7E1 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
#D4D7E1 }
```

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

```
.border{ border-color:#D4D7E1 }
```

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

Here you see how a box with a 4 pixel #D4D7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D7E1; -webkit-box-shadow:4px 4px  
4px 4px #D4D7E1; box-shadow:4px 4px 4px  
4px #D4D7E1 }
```

Background

The CSS property to change the background color of an element to Hex D4D7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D7E1 }
```

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

```
.background{ background-color:#D4D7E1 }
```

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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