

# Converting Colors

Hex(D4E5DD)

Have a look what the booklet for  
Hex(D4E5DD) contains.

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# **Color**

**Hex(D4E5DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E5DD
RGB	212, 229, 221
RGB Percent	83%, 90%, 87%
CMY	0.1686, 0.1020, 0.1333
CMYK	0.07, 0.00, 0.03, 0.10
HSL	152°, 25%, 86%
HSV	152°, 7%, 90%
XYZ	68.2218, 75.2561, 79.3368
YIQ	223.0050, -7.5640, -6.0920

# Conversions

## Conversions Part 2

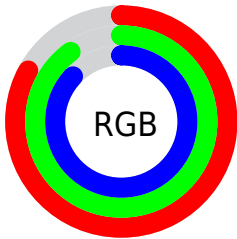
Format	Color
R <sub>Y</sub> B	212, 223, 229
Decimal	13952477
CIE Lab	89.51, -7.12, 1.95
CIE LCh	90, 7.381, 164.697
Yxy	75.2561, 0.3062, 0.3378
Android (android.graphics.Color)	4292142557 (0xFFD4E5DD)
YUV	223.0050, -0.9885, -9.6514
Hunter-Lab	86.7503, -11.4377, 6.5020

# Details

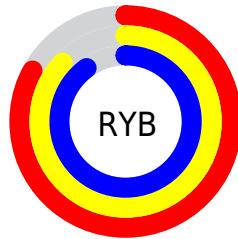
The Hex color **D4E5DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D4DC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9DAEA6** is the 20% darker color. If you saturate the color by 10%, you get **BDE5D2**, and if you desaturate by 10%, it is **EBE5E8**.

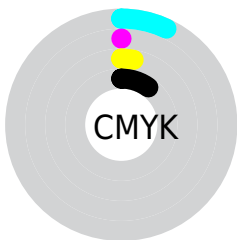
# Distribution



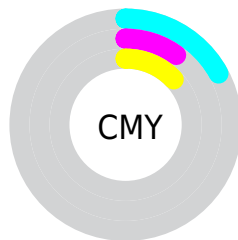
- Red (83%)
- Green (90%)
- Blue (87%)



- Red (83%)
- Yellow (87%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4E5DD 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 D4E5DD by changing the saturation by 10% instead.



 D4E5DD

FFFFFF

 D4E5DD

 B8C9C1

 9DAEA6


 83938C

 6A7972

 52605A

 3B4942

 25322C

 111D18

 000000

 D4E5DD

 D4E5DD

 BDE5D2

 EBE5E8

 A6E5C7

 FFE5F3

 8FE5BD

 FFE5FD

 78E5B2

 FFE5FF

 62E5A7

 4BE59C

 34E592

 1DE587

 06E57C

# Harmonies

## Analogous

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



DBE4D7



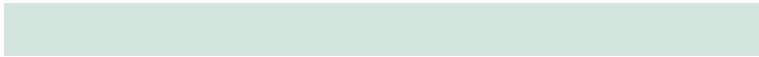
D4E5DD



D0E5E4

# Triad

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



D4E5DD



DEE0EE



F0DDD7

# Complementary

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



D4E5DD



E5D4DC

# 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.



F1DCDE



D4E5DD



E7DEEB

# Square

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



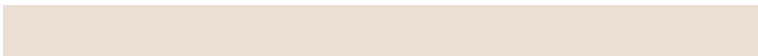
D4E5DD



D6E3EE



EDDDE5



EBDFD4

# Rectangle

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



D4E5DD



D0E5E9



EDDDE5



F0DDD9



# Sweetspot

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



D4E5DD



FAFFFD



DCE5D4



7D807E



000000



808080



# Same Dimension

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



D4E5DD



E8FFF4



D4E5E5



67736D



00B35E



00331B



# Inverse Universe

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



E5D4DC



FFE8F3



E5D4D4



73676D



B30054

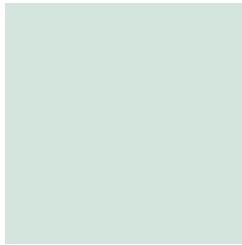


330018



# Previews

## White Background



This preview shows how the Hex color D4E5DD looks on a white background.

## Color Contrast Check

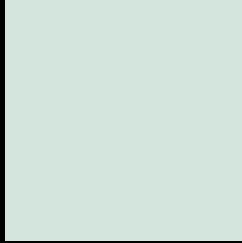
Large Text (above 18pt) WCAG AA × Fail

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 D4E5DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

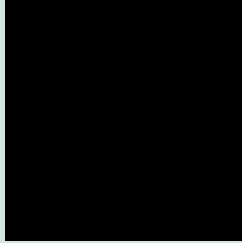
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

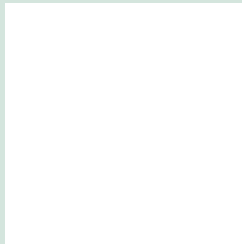
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4E5DD Background



This preview shows how black text looks on a background with the Hex color D4E5DD.

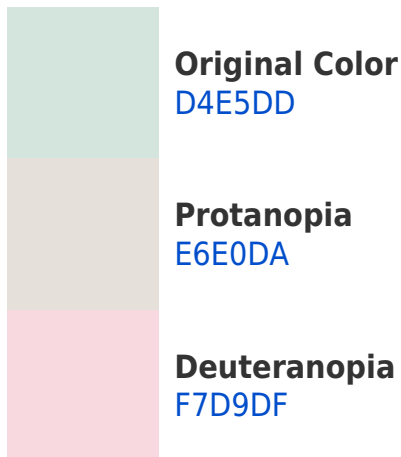


This preview shows how white text looks on a background with the Hex color D4E5DD.

# 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](#).

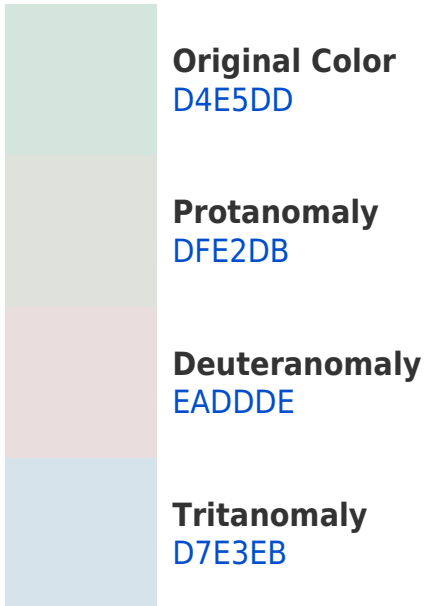
## Dichromacy



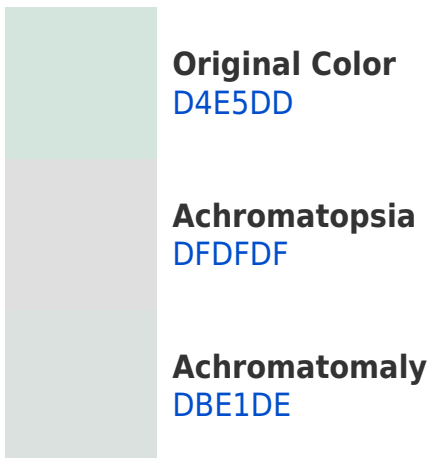


**Tritanopia**  
D8E2F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4E5DD 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 #D4E5DD looks like.

```
.text, #text, p{  
    color:#D4E5DD  
}
```

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 #D4E5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E5DD }  
}
```

## Border

The CSS property to change the border of an element to Hex D4E5DD 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 #D4E5DD }  
}
```

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

```
.border{ border-color:#D4E5DD }
```

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

Here you see how a box with a 4 pixel #D4E5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E5DD; -webkit-box-shadow:4px 4px  
4px 4px #D4E5DD; box-shadow:4px 4px 4px  
4px #D4E5DD }
```

# Background

The CSS property to change the background color of an element to Hex D4E5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E5DD }
```

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

```
.background{ background-color:#D4E5DD }
```

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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