

# Converting Colors

Hex(D3E5DB)

Have a look what the booklet for  
Hex(D3E5DB) contains.

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# **Color**

**Hex(D3E5DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3E5DB
RGB	211, 229, 219
RGB Percent	83%, 90%, 86%
CMY	0.1725, 0.1020, 0.1412
CMYK	0.08, 0.00, 0.04, 0.10
HSL	147°, 26%, 86%
HSV	147°, 8%, 90%
XYZ	67.6695, 75.0020, 77.9281
YIQ	222.4780, -7.5180, -6.9260

# Conversions

## Conversions Part 2

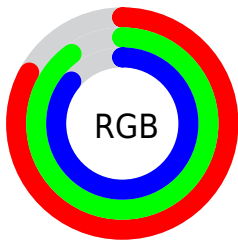
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 223, 229
Decimal	13886939
CIE Lab	89.39, -7.82, 2.81
CIE LCh	89, 8.310, 160.201
Yxy	75.0020, 0.3068, 0.3400
Android (android.graphics.Color)	4292077019 (0xFFD3E5DB)
YUV	222.4780, -1.7147, -10.0662
Hunter-Lab	86.6037, -12.0820, 7.2720

# Details

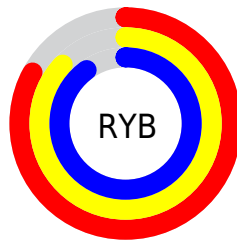
The Hex color **D3E5DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D3DD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAEA4** is the 20% darker color. If you saturate the color by 10%, you get **BCE5CE**, and if you desaturate by 10%, it is **EAE5E8**.

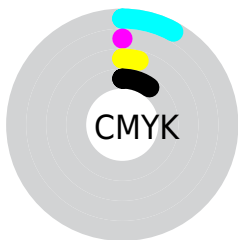
# Distribution



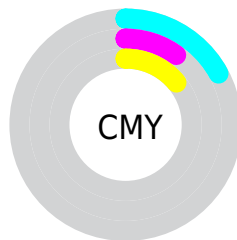
- Red (83%)
- Green (90%)
- Blue (86%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3E5DB 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 D3E5DB by changing the saturation by 10% instead.



 D3E5DB

FFFFFF


 D3E5DB

 B7C9BF

 9CAEA4

 82938A

 697970

 516058

 3A4941

 24322B

 101D16

 000000

 D3E5DB

 D3E5DB

 BCE5CE

 EAE5E8

 A5E5C2

 FFE5F4

 8EE5B5

 FFE5FF

 77E5A8

 60E59B

 4AE58F

 33E582

 1CE575

 05E568

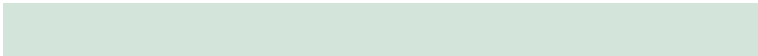
# Harmonies

## Analogous

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



DBE3D4



D3E5DB



CEE6E3

# Triad

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



D3E5DB



DCE0F0



F1DCD7

# Complementary

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



D3E5DB



E5D3DD

# 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.



F2DBDE



D3E5DB



E6DEED

# Square

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



D3E5DB



D3E3EF



EEDCE6



EDDED2

# Rectangle

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



D3E5DB



CDE5E8



EEDCE6



F2DCD9



# Sweetspot

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



D3E5DB



FAFFFC



DDE5D3



7D807E



000000



808080



# Same Dimension

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



D3E5DB



E8FFF2



D3E5E4



67736C



00B34F



003317

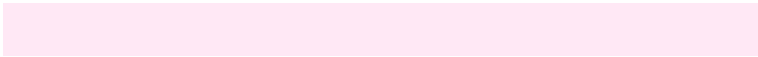


# Inverse Universe

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



E5D3DD



FFE8F5



E5D3D4



73676E



B30063

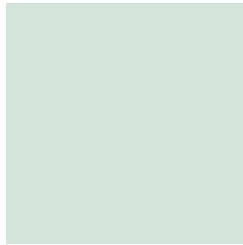


33001C



# Previews

## White Background



This preview shows how the Hex color D3E5DB looks on a white background.

## Color Contrast Check

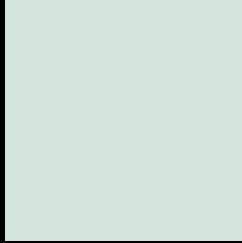
Large Text (above 18pt) WCAG AA × Fail

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 D3E5DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

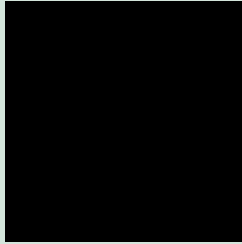
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

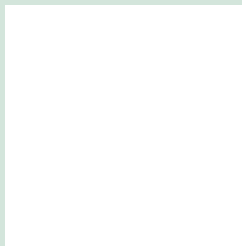
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3E5DB Background



This preview shows how black text looks on a background with the Hex color D3E5DB.

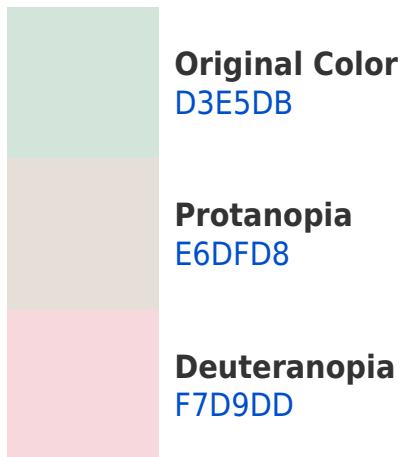


This preview shows how white text looks on a background with the Hex color D3E5DB.

# 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**  
D7E1F3

# Trichromacy



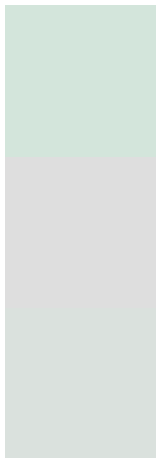
**Original Color**  
D3E5DB

**Protanomaly**  
DFE1D9

**Deuteranomaly**  
EADDDC

**Tritanomaly**  
D6E2EA

# Monochromacy



**Original Color**  
D3E5DB

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DAE1DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3E5DB 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 #D3E5DB looks like.

```
.text, #text, p{  
    color:#D3E5DB  
}
```

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 #D3E5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E5DB
}
```

## Border

The CSS property to change the border of an element to Hex D3E5DB 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
#D3E5DB }
```

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

```
.border{ border-color:#D3E5DB }
```

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

Here you see how a box with a 4 pixel #D3E5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E5DB; -webkit-box-shadow:4px 4px  
4px 4px #D3E5DB; box-shadow:4px 4px 4px  
4px #D3E5DB }
```

# Background

The CSS property to change the background color of an element to Hex D3E5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E5DB }
```

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

```
.background{ background-color:#D3E5DB }
```

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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