

# Converting Colors

Hex(D5E5ED)

Have a look what the booklet for  
Hex(D5E5ED) contains.

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# **Color**

**Hex(D5E5ED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5E5ED
RGB	213, 229, 237
RGB Percent	84%, 90%, 93%
CMY	0.1647, 0.1020, 0.0706
CMYK	0.10, 0.03, 0.00, 0.07
HSL	200°, 40%, 88%
HSV	200°, 10%, 93%
XYZ	70.7459, 76.2992, 91.1193
YIQ	225.1280, -12.1040, -0.9040

# Conversions

## Conversions Part 2

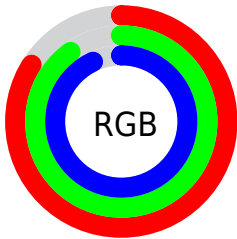
Format	Color
R <sub>Y</sub> B	213, 223, 237
Decimal	14018029
CIE Lab	90.00, -3.76, -5.72
CIE LCh	90, 6.840, 236.690
Yxy	76.2992, 0.2970, 0.3204
Android (android.graphics.Color)	4292208109 (0xFFD5E5ED)
YUV	225.1280, 5.8529, -10.6363
Hunter-Lab	87.3494, -8.2909, -0.7043

# Details

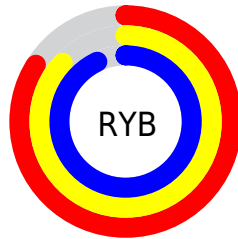
The Hex color **D5E5ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDDD5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EAEB5** is the 20% darker color. If you saturate the color by 10%, you get **BDDDED**, and if you desaturate by 10%, it is **EDEDED**.

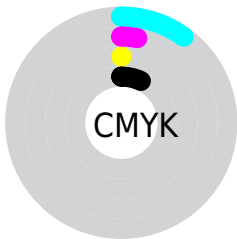
# Distribution



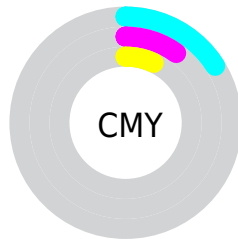
- Red (84%)
- Green (90%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



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



- Cyan (16%)
- Magenta (10%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E5ED 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 D5E5ED by changing the saturation by 10% instead.



 D5E5ED

FFFFFF

 D5E5ED

 B9C9D1

 9EAEB5

 84939A

 6B7980

 526067

 3B494F

 253238

 101D23

 00010E

 D5E5ED

 D5E5ED

 BDDDED

 EDEDED

 A6D5ED

 FFF5ED

 8ECEDED

 FFFDED

 76C5ED

 FFFFED

 5EBDED

 47B6ED

 2FAEED

 17A6ED

 009EED

# Harmonies

## Analogous

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



D3E6E8



D5E5ED



DBE3EF

# Triad

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



D5E5ED



F0DEE3



E1E4D7

# Complementary

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



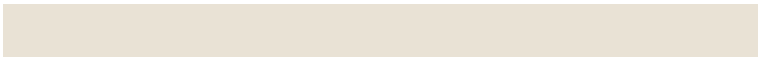
D5E5ED



EDDD5

# 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.



E9E2D5



D5E5ED



F1DEDD

# Square

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



D5E5ED



EADFEA



EFE0D8



DAE5DB

# Rectangle

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



D5E5ED



E0E2EF



EFE0D8



E4E3D6



# Sweetspot

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



D5E5ED



F7FCFF



D5EDDD



7A7E80



000000



808080

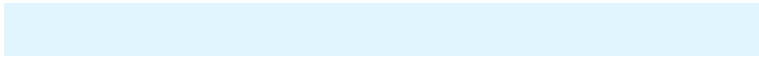


# Same Dimension

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



D5E5ED



E0F5FF



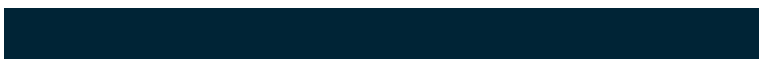
D5D9ED



6A7175



0079B5



002436



# Inverse Universe

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



EDD5E5



FFE0F5



EDE9D5



756A71



B50079

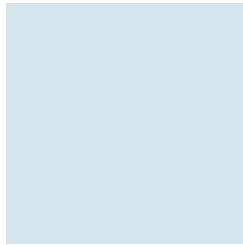


360024



# Previews

## White Background



This preview shows how the Hex color D5E5ED looks on a white background.

## Color Contrast Check

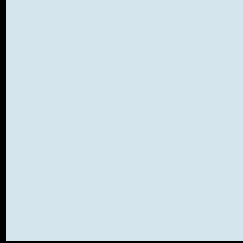
Large Text (above 18pt) WCAG AA × Fail

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 D5E5ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

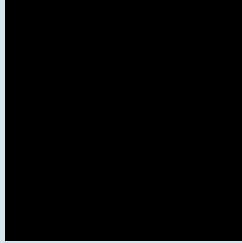
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

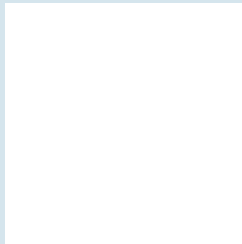
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E5ED Background



This preview shows how black text looks on a background with the Hex color D5E5ED.

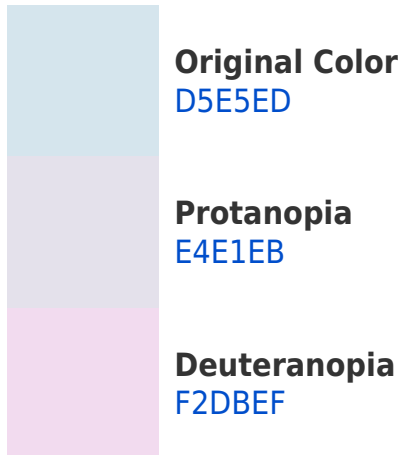


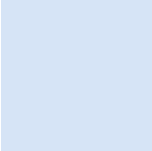
This preview shows how white text looks on a background with the Hex color D5E5ED.

# 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



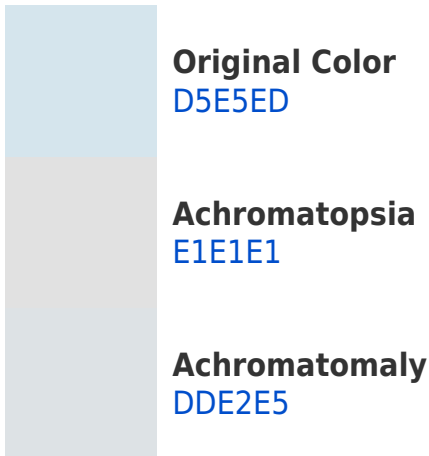


**Tritanopia**  
D6E4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E5ED 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 #D5E5ED looks like.

```
.text, #text, p{  
    color:#D5E5ED  
}
```

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 #D5E5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E5ED
}
```

## Border

The CSS property to change the border of an element to Hex D5E5ED 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
#D5E5ED }
```

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

```
.border{ border-color:#D5E5ED }
```

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

Here you see how a box with a 4 pixel #D5E5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E5ED; -webkit-box-shadow:4px 4px  
4px 4px #D5E5ED; box-shadow:4px 4px 4px  
4px #D5E5ED }
```

# Background

The CSS property to change the background color of an element to Hex D5E5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E5ED }
```

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

```
.background{ background-color:#D5E5ED }
```

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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