

# Converting Colors

Hex(D5E4ED)

Have a look what the booklet for  
Hex(D5E4ED) contains.

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# **Color**

**Hex(D5E4ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E4ED
RGB	213, 228, 237
RGB Percent	84%, 89%, 93%
CMY	0.1647, 0.1059, 0.0706
CMYK	0.10, 0.04, 0.00, 0.07
HSL	202°, 40%, 88%
HSV	202°, 10%, 93%
XYZ	70.4700, 75.7474, 91.0273
YIQ	224.5410, -11.8290, -0.3810

# Conversions

## Conversions Part 2

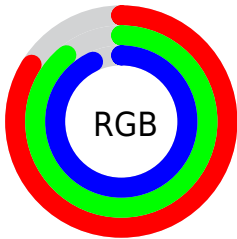
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 222, 237
Decimal	14017773
CIE Lab	89.74, -3.24, -6.09
CIE LCh	90, 6.904, 241.988
Yxy	75.7474, 0.2970, 0.3193
Android (android.graphics.Color)	4292207853 (0xFFD5E4ED)
YUV	224.5410, 6.1423, -10.1215
Hunter-Lab	87.0330, -7.7774, -1.0880

# Details

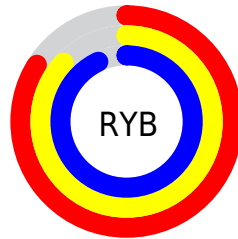
The Hex color **D5E4ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDDED5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EADB5** is the 20% darker color. If you saturate the color by 10%, you get **BDDBED**, and if you desaturate by 10%, it is **EDEDED**.

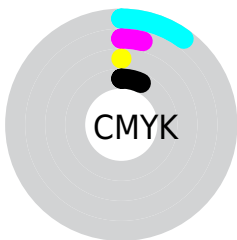
# Distribution



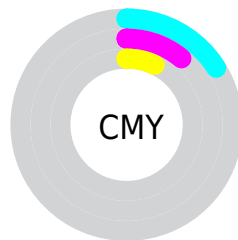
- Red (84%)
- Green (89%)
- Blue (93%)



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



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (11%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E4ED 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 D5E4ED by changing the saturation by 10% instead.



 D5E4ED

 D5E4ED

FFFFFF

 B9C8D1

 9EADB5

 84929A

 6B7880

 526067

 3B484F

 253238

 101D23

 00010D

 D5E4ED

 D5E4ED

 BDDBED

 EDEDED

 A6D2ED

 FFF6ED

 8EC9ED

 FFFFED

 76C0ED

 5EB8ED

 47AFED

 2FA6ED

 179DED

 0094ED

# Harmonies

## Analogous

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



D2E5E8



D5E4ED



DCE2EF

# Triad

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



D5E4ED



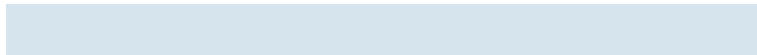
EFDDE1



DFE3D6

# Complementary

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



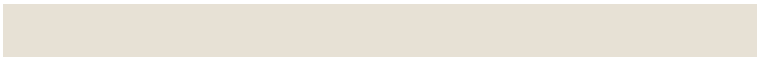
D5E4ED



EDDED5

# 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.



E7E1D5



D5E4ED



F0DEDB

# Square

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



D5E4ED



EBDEE8



EDDFD6



D8E5DB

# Rectangle

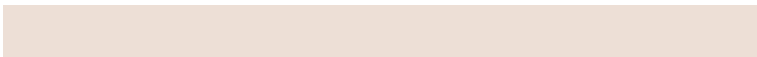
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5E4ED



E1E1EE



EDDFD6



E2E3D5



# Sweetspot

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



D5E4ED



F7FCFF



D5EDDE



7A7E80



000000



808080

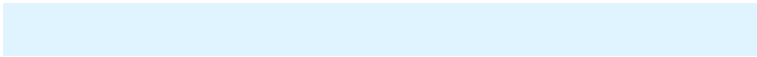


# Same Dimension

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



D5E4ED



E0F4FF



D5D8ED



6A7175



0071B5



002136



# Inverse Universe

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



EDD5E4



FFE0F4



EDEAD5



756A71



B50071

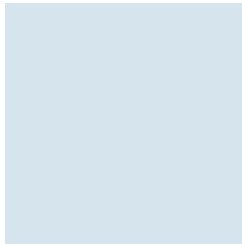


360021



# Previews

## White Background



This preview shows how the Hex color D5E4ED looks on a white background.

## Color Contrast Check

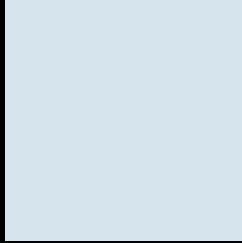
Large Text (above 18pt) WCAG AA × Fail

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 D5E4ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

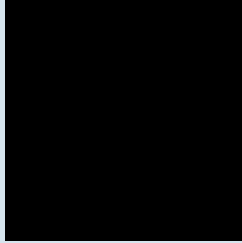
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

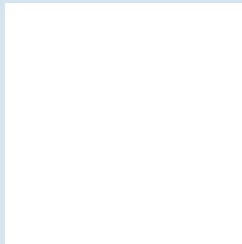
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E4ED Background



This preview shows how black text looks on a background with the Hex color D5E4ED.

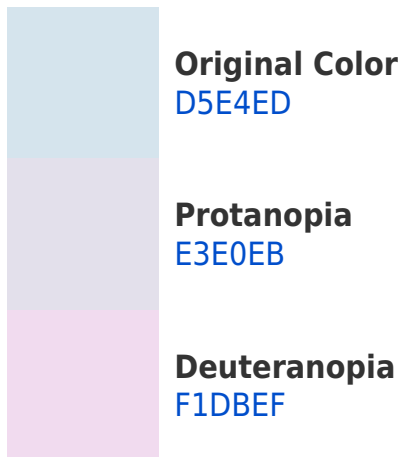


This preview shows how white text looks on a background with the Hex color D5E4ED.

# 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



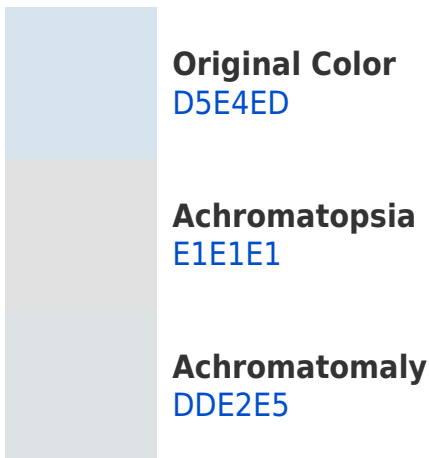


**Tritanopia**  
D6E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E4ED 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 #D5E4ED looks like.

```
.text, #text, p{  
    color:#D5E4ED  
}
```

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 #D5E4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E4ED }  
}
```

## Border

The CSS property to change the border of an element to Hex D5E4ED 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 #D5E4ED }  
}
```

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

```
.border{ border-color:#D5E4ED }
```

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

Here you see how a box with a 4 pixel #D5E4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E4ED; -webkit-box-shadow:4px 4px  
4px 4px #D5E4ED; box-shadow:4px 4px 4px  
4px #D5E4ED }
```

# Background

The CSS property to change the background color of an element to Hex D5E4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E4ED }
```

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

```
.background{ background-color:#D5E4ED }
```

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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