

Converting Colors

Hex(D5E3EB)

Have a look what the booklet for
Hex(D5E3EB) contains.

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Color

Hex(D5E3EB)

Conversions

Conversions Part 1

Format	Color
Hex	D5E3EB
RGB	213, 227, 235
RGB Percent	84%, 89%, 92%
CMY	0.1647, 0.1098, 0.0784
CMYK	0.09, 0.03, 0.00, 0.08
HSL	202°, 35%, 88%
HSV	202°, 9%, 92%
XYZ	69.9051, 75.0825, 89.4052
YIQ	223.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

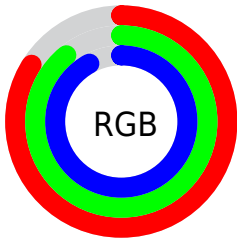
Format	Color
R _Y B	213, 222, 235
Decimal	14017515
CIE Lab	89.43, -3.12, -5.50
CIE LCh	89, 6.326, 240.473
Yxy	75.0825, 0.2982, 0.3203
Android (android.graphics.Color)	4292207595 (0xFFD5E3EB)
YUV	223.7260, 5.5581, -9.4067
Hunter-Lab	86.6501, -7.6328, -0.5201

Details

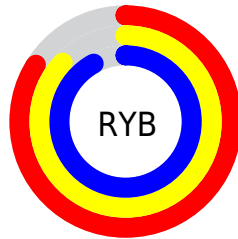
The Hex color **D5E3EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBDDD5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EACB3** is the 20% darker color. If you saturate the color by 10%, you get **BEDAEB**, and if you desaturate by 10%, it is **EDECEB**.

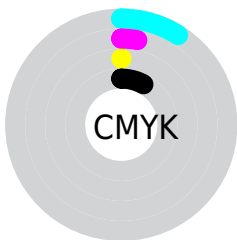
Distribution



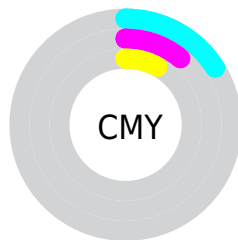
- Red (84%)
- Green (89%)
- Blue (92%)



- Red (84%)
- Yellow (87%)
- Blue (92%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E3EB 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 D5E3EB by changing the saturation by 10% instead.

 D5E3EB

FFFFFF

 D5E3EB

 B9C7CF

 9EACB3


 849199

 6B787F

 525F66

 3B474E

 253137

 111C22

 00000B

 D5E3EB

 D5E3EB

 BEDAE3B

 EDECEB

 A6D2EB

 FFF4EB

 8FC9EB

 FFFDEB

 77C1EB

 FFFFEB

 60B8EB

 48B0EB

 31A7EB

 199FEB

 0296EB

Harmonies

Analogous

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



D2E4E7



D5E3EB



DBE1ED

Triad

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



D5E3EB



EDDDE1



DFE2D6

Complementary

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



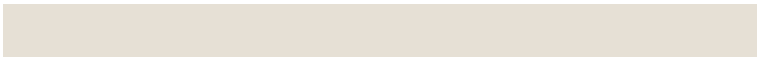
D5E3EB



EBDDD5

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.



E6E0D5



D5E3EB



EEDDDB

Square

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



D5E3EB



E9DEE7



EBDED6



D8E4DB

Rectangle

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



D5E3EB



E0E0EC



EBDED6



E1E2D5

Sweetspot

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



D5E3EB



F7FCFF



D5EBDD



7A7E80



000000



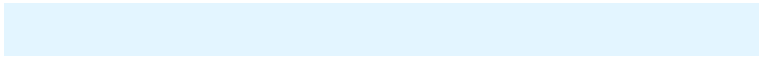
808080

Same Dimension

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



D5E3EB



E3F5FF



D5D8EB



6A7175



0073B5



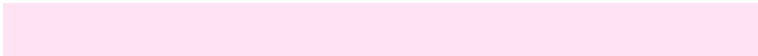
002236

Inverse Universe

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



EBD5E3



FFE3F5



EBE8D5



756A71



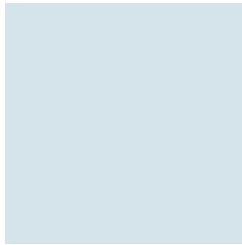
B50073



360022

Previews

White Background



This preview shows how the Hex color D5E3EB looks on a white background.

Color Contrast Check

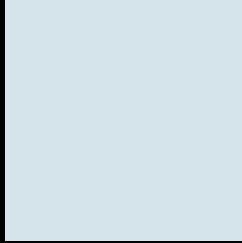
Large Text (above 18pt) WCAG AA × Fail

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 D5E3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

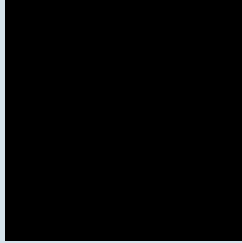
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

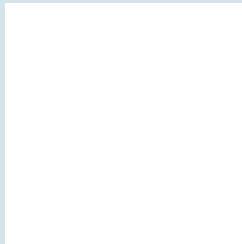
Any Text WCAG AAA ✓ Pass

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

Hex D5E3EB Background



This preview shows how black text looks on a background with the Hex color D5E3EB.

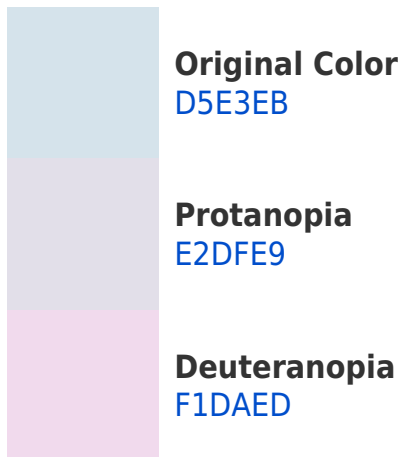


This preview shows how white text looks on a background with the Hex color D5E3EB.

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



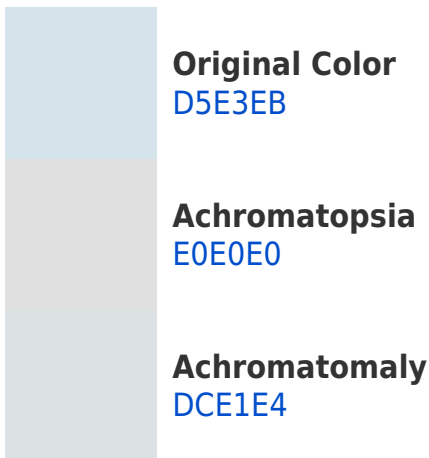


Tritanopia
D6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E3EB 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 #D5E3EB looks like.

```
.text, #text, p{  
    color:#D5E3EB  
}
```

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 #D5E3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E3EB
}
```

Border

The CSS property to change the border of an element to Hex D5E3EB 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
#D5E3EB }
```

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

```
.border{ border-color:#D5E3EB }
```

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

Here you see how a box with a 4 pixel #D5E3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E3EB; -webkit-box-shadow:4px 4px  
4px 4px #D5E3EB; box-shadow:4px 4px 4px  
4px #D5E3EB }
```

Background

The CSS property to change the background color of an element to Hex D5E3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E3EB }
```

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

```
.background{ background-color:#D5E3EB }
```

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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