

Converting Colors

Hex(D5EBEE)

Have a look what the booklet for
Hex(D5EBEE) contains.

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Color

Hex(D5EBEE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5EBEE |
| RGB | 213, 235, 238 |
| RGB Percent | 84%, 92%, 93% |
| CMY | 0.1647, 0.0784, 0.0667 |
| CMYK | 0.11, 0.01, 0.00, 0.07 |
| HSL | 187°, 42%, 88% |
| HSV | 187°, 11%, 93% |
| XYZ | 72.5815, 79.7358, 92.4540 |
| YIQ | 228.7640, -14.0750, -3.7310 |

Conversions

Conversions Part 2

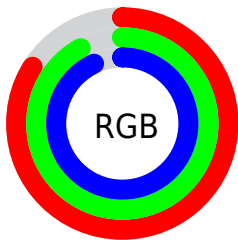
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 225, 238 |
| Decimal | 14019566 |
| CIE Lab | 91.57, -6.63, -3.93 |
| CIE LCh | 92, 7.707, 210.649 |
| Yxy | 79.7358, 0.2965, 0.3258 |
| Android (android.graphics.Color) | 4292209646 (0xFFD5EBEE) |
| YUV | 228.7640, 4.5533, -13.8250 |
| Hunter-Lab | 89.2949, -11.1761, 1.1189 |

Details

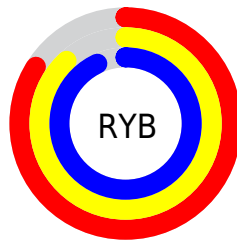
The Hex color **D5EBEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED8D5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB3B6** is the 20% darker color. If you saturate the color by 10%, you get **BDE8EE**, and if you desaturate by 10%, it is **EDEEEE**.

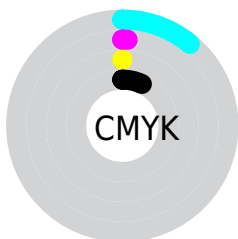
Distribution



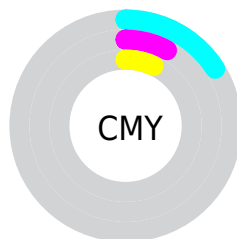
- Red (84%)
- Green (92%)
- Blue (93%)



- Red (84%)
- Yellow (88%)
- Blue (93%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EBEE 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 D5EBEE by changing the saturation by 10% instead.

 D5EBEE

FFFFFF

 D5EBEE

 B9CFD2

 9EB3B6

 84999B

 6B7F81

 526668

 3B4E50

 253739

 0F2124

 000B0E

 D5EBEE

 D5EBEE

 BDE8EE

 EDEEEE

 A5E5EE

 FFF1EE

 8EE2EE

 FFF4EE

 76E0EE

 FFF6EE

 5EDDEE

 FFF9EE

 46DAEE

 FFFCEE

 2ED7EE

 FFFFEE

 17D4EE

 00D1EE

Harmonies

Analogous

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



D7EBE7



D5EBEE



D8EAF3

Triad

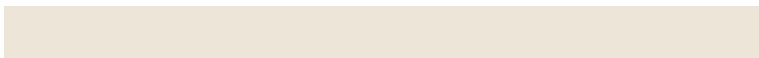
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EBEE



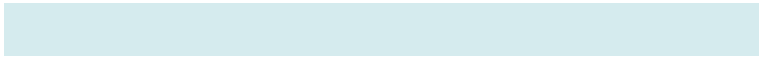
F1E3EE



EDE6D8

Complementary

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



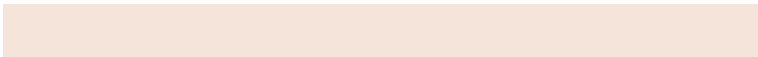
D5EBEE



EED8D5

Split Complementary

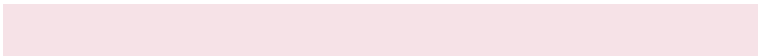
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E4DA



D5EBEE



F6E2E7

Square

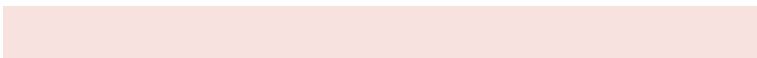
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5EBEE



E9E5F3



F7E2E0



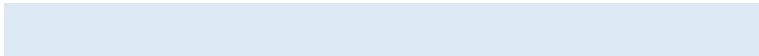
E5E9DA

Rectangle

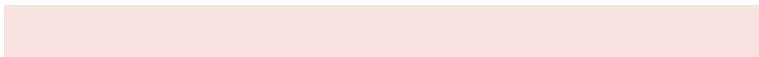
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



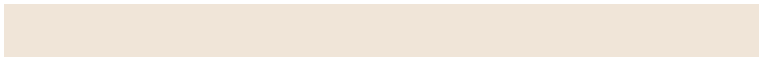
D5EBEE



DDE8F5



F7E2E0



F0E5D8

Sweetspot

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



D5EBEE



F7FEFF



D5EED8



7A7F80



000000



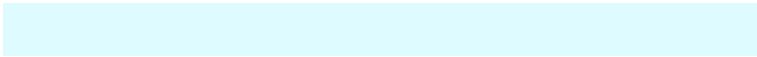
808080

Same Dimension

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



D5EBEE



DEFBFF



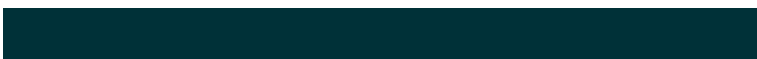
D5DFEE



6C7678



00A2B8



003138

Inverse Universe

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



EED5EB



FFDEFB



EEE4D5



786C76



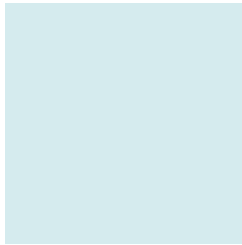
B800A2



380031

Previews

White Background



This preview shows how the Hex color D5EBEE looks on a white background.

Color Contrast Check

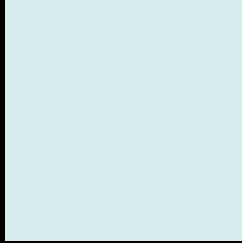
Large Text (above 18pt) WCAG AA × Fail

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 D5EBEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

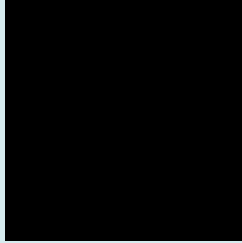
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

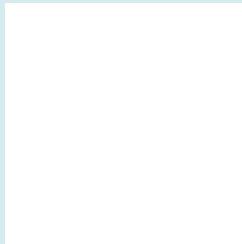
Any Text WCAG AAA ✓ Pass

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

Hex D5EBEE Background



This preview shows how black text looks on a background with the Hex color D5EBEE.



This preview shows how white text looks on a background with the Hex color D5EBEE.

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



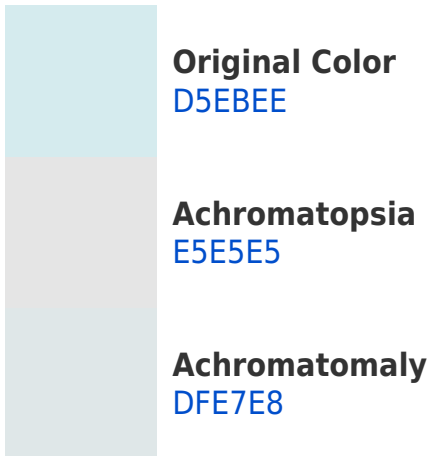


Tritanopia
D7E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EBEE 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 #D5EBEE looks like.

```
.text, #text, p{  
    color:#D5EBEE  
}
```

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 #D5EBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EBEE
}
```

Border

The CSS property to change the border of an element to Hex D5EBEE 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
#D5EBEE }
```

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

```
.border{ border-color:#D5EBEE }
```

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

Here you see how a box with a 4 pixel #D5EBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EBEE; -webkit-box-shadow:4px 4px  
4px 4px #D5EBEE; box-shadow:4px 4px 4px  
4px #D5EBEE }
```

Background

The CSS property to change the background color of an element to Hex D5EBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EBEE }
```

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

```
.background{ background-color:#D5EBEE }
```

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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