

Converting Colors

Hex(D1EDEE)

Have a look what the booklet for
Hex(D1EDEE) contains.

| | |
|--|----|
| Hex(D1EDEE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D1EDEE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1EDEE |
| RGB | 209, 237, 238 |
| RGB Percent | 82%, 93%, 93% |
| CMY | 0.1804, 0.0706, 0.0667 |
| CMYK | 0.12, 0.00, 0.00, 0.07 |
| HSL | 182°, 46%, 88% |
| HSV | 182°, 12%, 93% |
| XYZ | 72.0113, 80.2967, 92.5923 |
| YIQ | 228.7420, -17.0090, -5.6250 |

Conversions

Conversions Part 2

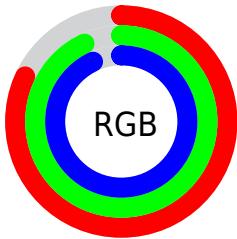
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 223, 238 |
| Decimal | 13757934 |
| CIE Lab | 91.82, -8.91, -3.59 |
| CIE LCh | 92, 9.610, 201.931 |
| Yxy | 80.2967, 0.2940, 0.3279 |
| Android (android.graphics.Color) | 4291948014 (0xFFD1EDEE) |
| YUV | 228.7420, 4.5642, -17.3137 |
| Hunter-Lab | 89.6084, -13.3683, 1.4616 |

Details

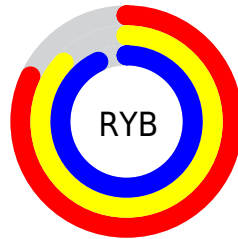
The Hex color **D1EDEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED2D1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB5B6** is the 20% darker color. If you saturate the color by 10%, you get **B9ECEE**, and if you desaturate by 10%, it is **E9EEEE**.

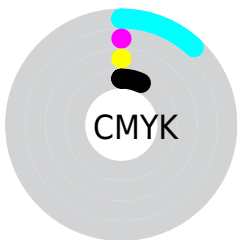
Distribution



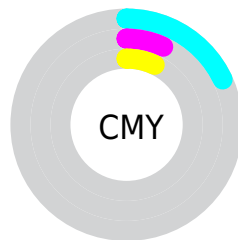
- Red (82%)
- Green (93%)
- Blue (93%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EDEE 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 D1EDEE by changing the saturation by 10% instead.

 D1EDEE

FFFFFF

 D1EDEE

 B5D1D2

 9AB5B6

 809A9B

 678081

 4E6768

 374F50

 203839

 0B2324

 000D0E

 D1EDEE

 D1EDEE

 B9ECEE

 E9EEEE

 A1EBEE

 FFEFEE

 8AEBEE

 FFF0EE

 72EAE

 FFF1EE

 5AE9EE

 FFF2EE

 42E8EE

 FFF3EE

 2AE7EE

 FFF4EE

 13E6EE

 00E6EE

Harmonies

Analogous

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



D5EDE5



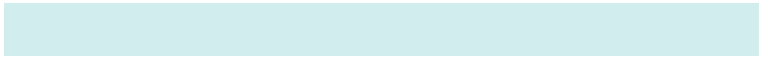
D1EDEE



D3ECF6

Triad

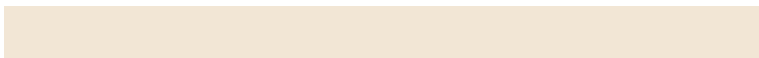
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EDEE



F1E3F3



F2E6D5

Complementary

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



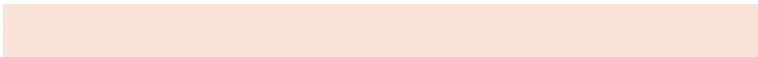
D1EDEE



EED2D1

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.



F9E3D9



D1EDEE



F9E2EA

Square

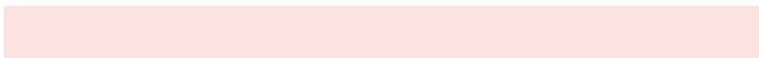
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1EDEE



E6E6F9



FCE2E1



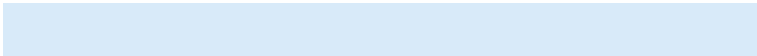
E8E9D6

Rectangle

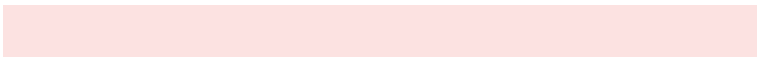
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



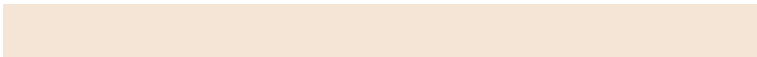
D1EDEE



D8EAF9



FCE2E1



F5E5D6

Sweetspot

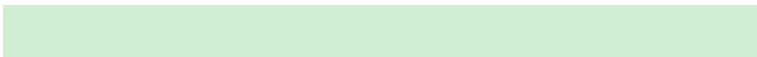
The Sweet Spot groups the original color and five complimentary colors.



D1EDEE



F5FFFF



D1EED2



797F80



000000



808080

Same Dimension

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



D1EDEE



D9FEFF



D1DFEE



6C7778



00B1B8



003638

Inverse Universe

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



EED1ED



FFD9FE



EEE0D1



786C77



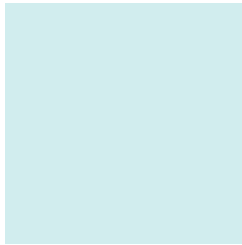
B800B1



380036

Previews

White Background



This preview shows how the Hex color D1EDEE looks on a white background.

Color Contrast Check

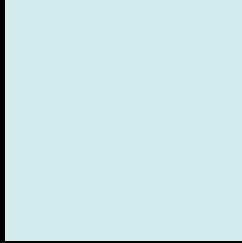
Large Text (above 18pt) WCAG AA × Fail

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 D1EDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

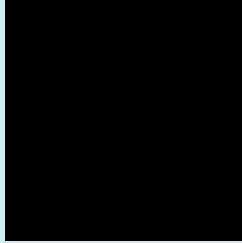
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

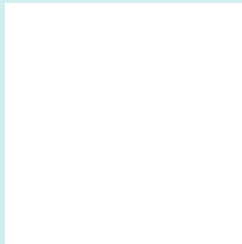
Any Text WCAG AAA ✓ Pass

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

Hex D1EDEE Background



This preview shows how black text looks on a background with the Hex color D1EDEE.



This preview shows how white text looks on a background with the Hex color D1EDEE.

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
D4EBFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EDEE 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 #D1EDEE looks like.

```
.text, #text, p{  
    color:#D1EDEE  
}
```

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 #D1EDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EDEE
}
```

Border

The CSS property to change the border of an element to Hex D1EDEE 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
#D1EDEE }
```

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

```
.border{ border-color:#D1EDEE }
```

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

Here you see how a box with a 4 pixel #D1EDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EDEE; -webkit-box-shadow:4px 4px  
4px 4px #D1EDEE; box-shadow:4px 4px 4px  
4px #D1EDEE }
```

Background

The CSS property to change the background color of an element to Hex D1EDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EDEE }
```

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

```
.background{ background-color:#D1EDEE }
```

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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