

Converting Colors

Hex(D1EBE7)

Have a look what the booklet for
Hex(D1EBE7) contains.

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Color

Hex(D1EBE7)

Conversions

Conversions Part 1

Format	Color
Hex	D1EBE7
RGB	209, 235, 231
RGB Percent	82%, 92%, 91%
CMY	0.1804, 0.0784, 0.0941
CMYK	0.11, 0.00, 0.02, 0.08
HSL	171°, 39%, 87%
HSV	171°, 11%, 92%
XYZ	70.4266, 78.7415, 87.0881
YIQ	226.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

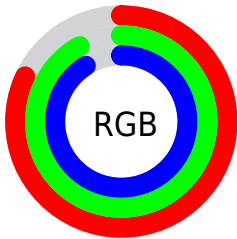
Format	Color
RYP	209, 223, 235
Decimal	13757415
CIELab	91.12, -9.26, -0.97
CIElCh	91, 9.313, 185.952
Yxy	78.7415, 0.2981, 0.3333
Android (android.graphics.Color)	4291947495 (0xFFD1EBE7)
YUV	226.7700, 2.0854, -15.5843
Hunter-Lab	88.7364, -13.6202, 3.9268

Details

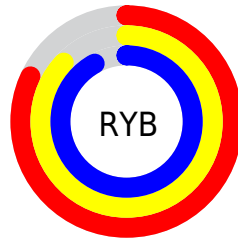
The Hex color **D1EBE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD1D5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB3AF** is the 20% darker color. If you saturate the color by 10%, you get **BAEBE3**, and if you desaturate by 10%, it is **E9EBEB**.

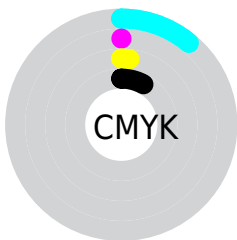
Distribution



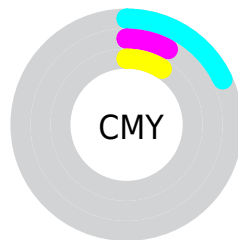
- Red (82%)
- Green (92%)
- Blue (91%)



- Red (82%)
- Yellow (87%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EBE7 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 D1EBE7 by changing the saturation by 10% instead.

 D1EBE7

FFFFFF

 D1EBE7

 B5CFCB

 9AB3AF

 809895

 677F7B

 4F6562

 374D4A

 213734

 0C211F

 000806

 D1EBE7

 D1EBE7

 BAEBE3

 E9EBEB

 A2EBE0

 FFEBEE

 8BEBDC

 FFEBF2

 73EBD9

 FFEBF5

 5CEBD5

 FFEBF9

 44EBD1

 FFEbfd

 2DEBCE

 FFEbFF

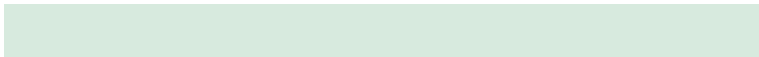
 15EBCA

 00EBC7

Harmonies

Analogous

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



D7EADE



D1EBE7



D0EAF0

Triad

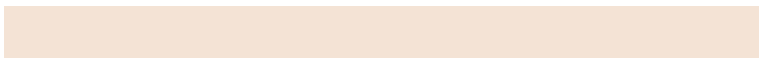
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EBE7



EAE3F4



F4E3D5

Complementary

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



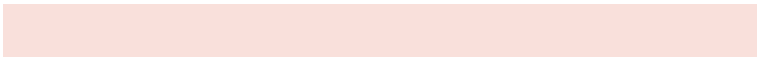
D1EBE7



EBD1D5

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.



F9E0DB



D1EBE7



F3E0ED

Square

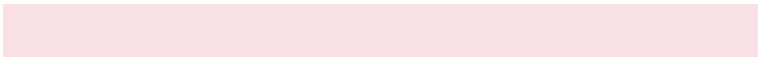
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



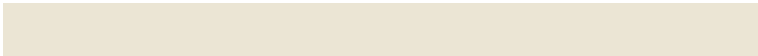
D1EBE7



DFE6F7



F9E0E4



EBE5D4

Rectangle

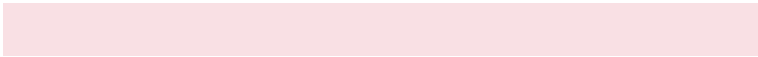
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



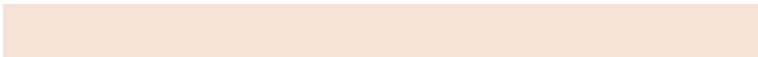
D1EBE7



D3E9F4



F9E0E4



F6E2D7

Sweetspot

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



D1EBE7



F7FFFE



D5EBD1



7A807F



000000



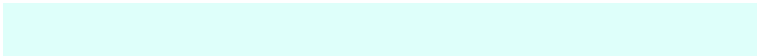
808080

Same Dimension

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



D1EBE7



DEFFFA



D1E2EB



6A7573



00B599



00362D

Inverse Universe

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



EBD1D5



FFDEE3



EBDAD1



756A6B



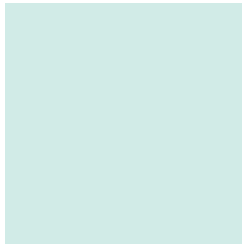
B5001C



360008

Previews

White Background



This preview shows how the Hex color D1EBE7 looks on a white background.

Color Contrast Check

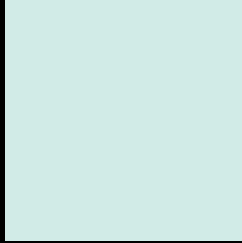
Large Text (above 18pt) WCAG AA × Fail

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 D1EBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

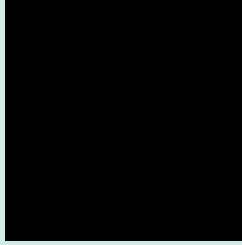
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

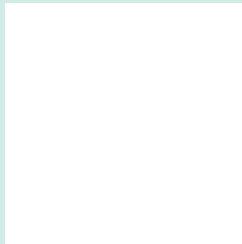
Any Text WCAG AAA ✓ Pass

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

Hex D1EBE7 Background



This preview shows how black text looks on a background with the Hex color D1EBE7.



This preview shows how white text looks on a background with the Hex color D1EBE7.

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



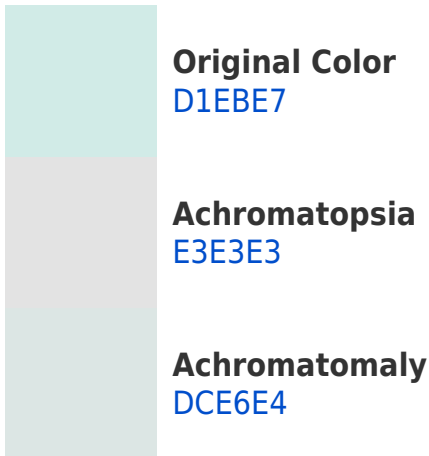


Tritanopia
D4E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EBE7 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 #D1EBE7 looks like.

```
.text, #text, p{  
    color:#D1EBE7  
}
```

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 #D1EBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EBE7  
}
```

Border

The CSS property to change the border of an element to Hex D1EBE7 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  
#D1EBE7 }
```

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

```
.border{ border-color:#D1EBE7 }
```

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

Here you see how a box with a 4 pixel #D1EBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EBE7; -webkit-box-shadow:4px 4px  
4px 4px #D1EBE7; box-shadow:4px 4px 4px  
4px #D1EBE7 }
```

Background

The CSS property to change the background color of an element to Hex D1EBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EBE7 }
```

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

```
.background{ background-color:#D1EBE7 }
```

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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