

Converting Colors

Hex(D1EBEA)

Have a look what the booklet for
Hex(D1EBEA) contains.

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Color

Hex(D1EBEA)

Conversions

Conversions Part 1

Format	Color
Hex	D1E8EA
RGB	209, 235, 234
RGB Percent	82%, 92%, 92%
CMY	0.1804, 0.0784, 0.0824
CMYK	0.11, 0.00, 0.00, 0.08
HSL	178°, 39%, 87%
HSV	178°, 11%, 92%
XYZ	70.8541, 78.9125, 89.3391
YIQ	227.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

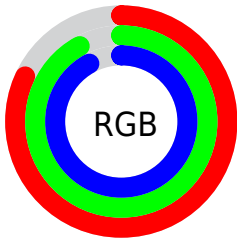
Format	Color
R _Y B	209, 222, 235
Decimal	13757418
CIE Lab	91.19, -8.68, -2.42
CIE LCh	91, 9.014, 195.561
Yxy	78.9125, 0.2963, 0.3300
Android (android.graphics.Color)	4291947498 (0xFFD1EBEA)
YUV	227.1120, 3.3958, -15.8842
Hunter-Lab	88.8327, -13.0833, 2.5549

Details

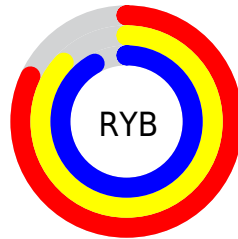
The Hex color **D1EBEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD1D2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB3B2** is the 20% darker color. If you saturate the color by 10%, you get **BAEBE9**, and if you desaturate by 10%, it is **E9EBEB**.

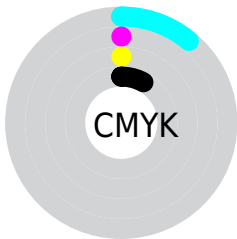
Distribution



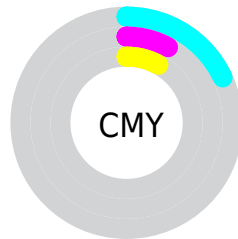
- Red (82%)
- Green (92%)
- Blue (92%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1EBEA 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 D1EBEA by changing the saturation by 10% instead.

 D1EBEA

FFFFFF

 D1EBEA

 B5CFCE

 9AB3B2

 809898

 677F7E

 4F6665

 374E4D

 213736

 0C2121

 00090A

 D1EBEA

 D1EBEA

 BAEBE9

 E9EBEB

 A2EBE8

 FFEBEC

 8BEBE7

 FFEBED

 73EBE6

 FFEBEE

 5CEBE5

 FFEBEF

 44EBE5

 FFEBF0

 2DEBE4

 FFEBF1

 15EBE3

 FFEBF2

 00EBE2

Harmonies

Analogous

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



D6EBE1



D1EBEA



D2EAF2

Triad

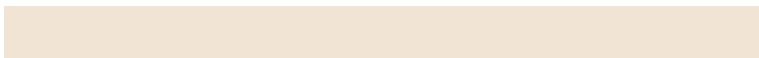
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EBEA



EDE2F2



F1E4D5

Complementary

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



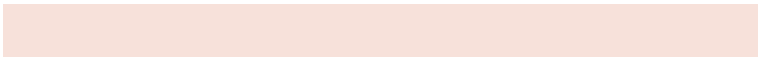
D1EBEA



EBD1D2

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.



F7E1DA



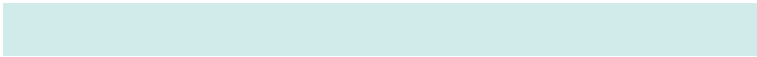
D1EBEA



F5E0EA

Square

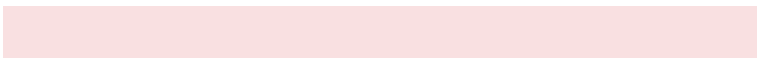
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1EBEA



E2E5F6



F9E0E1



E8E7D5

Rectangle

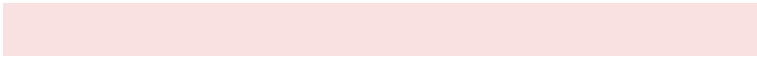
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



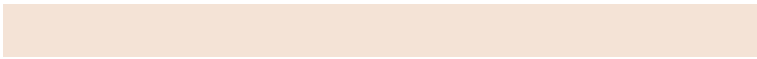
D1EBEA



D6E9F5



F9E0E1



F4E3D6

Sweetspot

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



D1EBEA



F7FFFF



D2EBD1



7A807F



000000



808080

Same Dimension

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



D1EBEA



DEFFFE



D1DFEB



6A7575



00B5AE



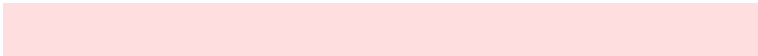
003633

Inverse Universe

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



EBD1D2



FFDEDF



EBDDD1



756A6A



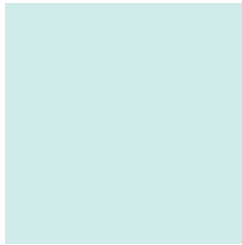
B50007



360002

Previews

White Background



This preview shows how the Hex color D1EBEA looks on a white background.

Color Contrast Check

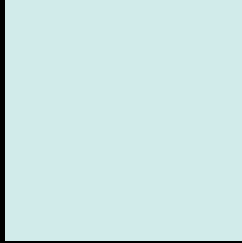
Large Text (above 18pt) WCAG AA × Fail

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 D1EBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

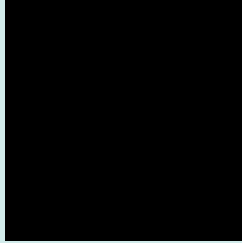
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

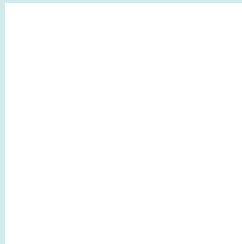
Any Text WCAG AAA ✓ Pass

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

Hex D1EBEA Background



This preview shows how black text looks on a background with the Hex color D1EBEA.

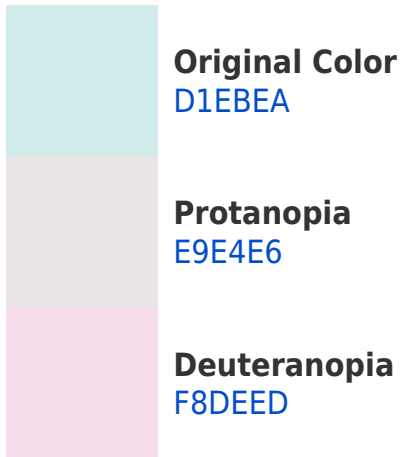


This preview shows how white text looks on a background with the Hex color D1EBEA.

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
D4E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EBEA 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 #D1EBEA looks like.

```
.text, #text, p{  
    color:#D1EBEA  
}
```

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 #D1EBEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EBEA
}
```

Border

The CSS property to change the border of an element to Hex D1EBEA 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
#D1EBEA }
```

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

```
.border{ border-color:#D1EBEA }
```

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

Here you see how a box with a 4 pixel #D1EBEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EBEA; -webkit-box-shadow:4px 4px  
4px 4px #D1EBEA; box-shadow:4px 4px 4px  
4px #D1EBEA }
```

Background

The CSS property to change the background color of an element to Hex D1EBEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EBEA }
```

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

```
.background{ background-color:#D1EBEA }
```

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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