

Converting Colors

Hex(D1ECE6)

Have a look what the booklet for
Hex(D1ECE6) contains.

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Color

Hex(D1ECE6)

Conversions

Conversions Part 1

Format	Color
Hex	D1ECE6
RGB	209, 236, 230
RGB Percent	82%, 93%, 90%
CMY	0.1804, 0.0745, 0.0980
CMYK	0.11, 0.00, 0.03, 0.07
HSL	167°, 42%, 87%
HSV	167°, 11%, 93%
XYZ	70.5729, 79.2594, 86.4419
YIQ	227.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

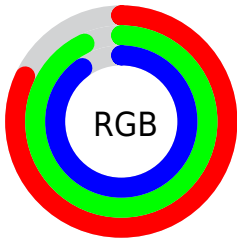
Format	Color
R _Y B	209, 224, 236
Decimal	13757670
CIE Lab	91.35, -9.96, -0.10
CIE LCh	91, 9.961, 180.583
Yxy	79.2594, 0.2987, 0.3355
Android (android.graphics.Color)	4291947750 (0xFFD1ECE6)
YUV	227.2430, 1.3592, -15.9991
Hunter-Lab	89.0277, -14.3004, 4.7515

Details

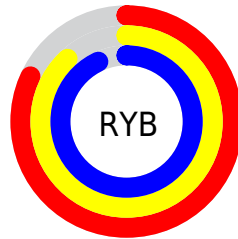
The Hex color **D1ECE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD1D7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB4AF** is the 20% darker color. If you saturate the color by 10%, you get **B9ECE1**, and if you desaturate by 10%, it is **E9ECEB**.

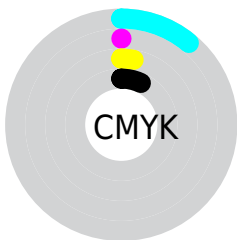
Distribution



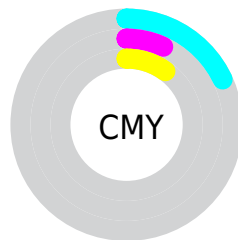
- Red (82%)
- Green (93%)
- Blue (90%)



- Red (82%)
- Yellow (88%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1ECE6 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 D1ECE6 by changing the saturation by 10% instead.

 D1ECE6

FFFFFF

 D1ECE6

 B5D0CA

 9AB4AF

 809994

 677F7A

 4F6661

 374E4A

 213733

 0C221E

 000905

 D1ECE6

 D1ECE6

 B9ECE1

 E9ECEB

 A2ECDC

 FFECF0

 8AECD6

 FFECF6

 73ECD1

 FFECFB

 5BECCC

 FFECFF

 43ECC7

 2CECC1

 14ECBC

 00ECB8

Harmonies

Analogous

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



D9EBDD



D1ECE6



CFECEF

Triad

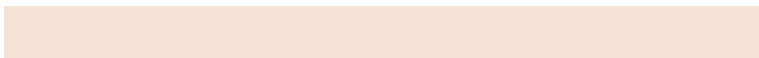
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1ECE6



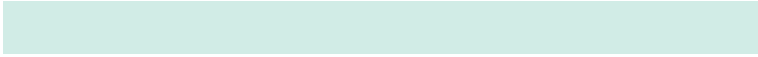
E9E4F7



F7E3D6

Complementary

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



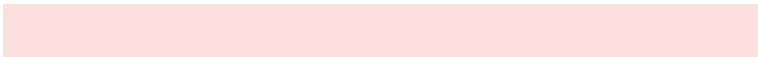
D1ECE6



ECD1D7

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.



FBE0DD



D1ECE6



F3E1F0

Square

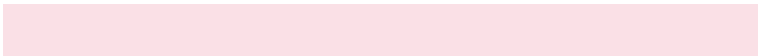
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1ECE6



DDE7F9



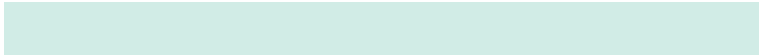
FAE0E6



EEE6D3

Rectangle

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



D1ECE6



D1EBF5



FAE0E6



F9E2D8

Sweetspot

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



D1ECE6



F7FFFD



D7ECD1



7A807E



000000



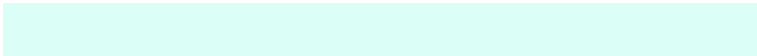
808080

Same Dimension

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



D1ECE6



DBFFF7



D1E5EC



6A7573



00B58D



00362A

Inverse Universe

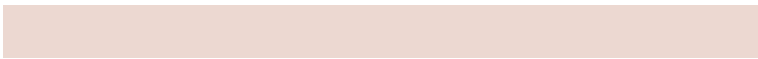
The Inverse Universe completely reimagines the original color for something new.



ECD1D7



FFDBE3



ECD8D1



756A6C



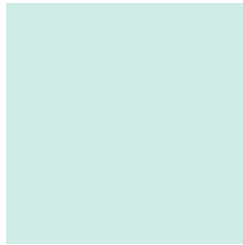
B50028



36000C

Previews

White Background



This preview shows how the Hex color D1ECE6 looks on a white background.

Color Contrast Check

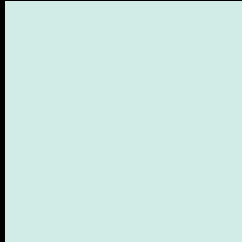
Large Text (above 18pt) WCAG AA × Fail

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 D1ECE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

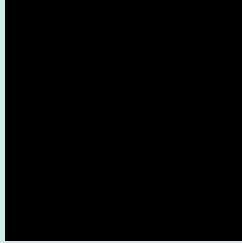
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

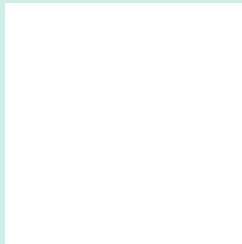
Any Text WCAG AAA ✓ Pass

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

Hex D1ECE6 Background



This preview shows how black text looks on a background with the Hex color D1ECE6.

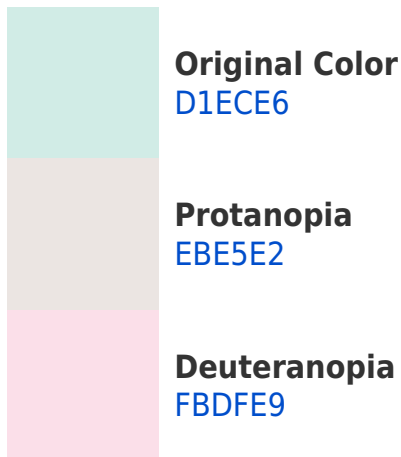


This preview shows how white text looks on a background with the Hex color D1ECE6.

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
D5E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1ECE6 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 #D1ECE6 looks like.

```
.text, #text, p{  
    color:#D1ECE6  
}
```

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 #D1ECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1ECE6
}
```

Border

The CSS property to change the border of an element to Hex D1ECE6 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
#D1ECE6 }
```

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

```
.border{ border-color:#D1ECE6 }
```

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

Here you see how a box with a 4 pixel #D1ECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1ECE6; -webkit-box-shadow:4px 4px  
4px 4px #D1ECE6; box-shadow:4px 4px 4px  
4px #D1ECE6 }
```

Background

The CSS property to change the background color of an element to Hex D1ECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1ECE6 }
```

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

```
.background{ background-color:#D1ECE6 }
```

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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