

Converting Colors

Hex(D1EDE6)

Have a look what the booklet for
Hex(D1EDE6) contains.

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Color

Hex(D1EDE6)

Conversions

Conversions Part 1

Format	Color
Hex	D1EDE6
RGB	209, 237, 230
RGB Percent	82%, 93%, 90%
CMY	0.1804, 0.0706, 0.0980
CMYK	0.12, 0.00, 0.03, 0.07
HSL	165°, 44%, 87%
HSV	165°, 12%, 93%
XYZ	70.8616, 79.8369, 86.5382
YIQ	227.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

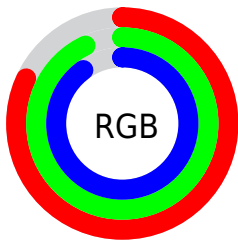
Format	Color
R_{YB}	209, 225, 237
Decimal	13757926
CIE Lab	91.61, -10.46, 0.28
CIE LCh	92, 10.468, 178.477
Yxy	79.8369, 0.2987, 0.3365
Android (android.graphics.Color)	4291948006 (0xFFD1EDE6)
YUV	227.8300, 1.0698, -16.5139
Hunter-Lab	89.3515, -14.8028, 5.1228

Details

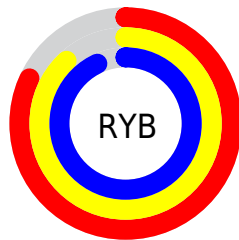
The Hex color **D1EDE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD1D8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB5AF** is the 20% darker color. If you saturate the color by 10%, you get **B9EDE0**, and if you desaturate by 10%, it is **E9EDEC**.

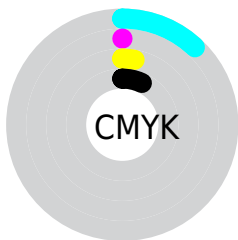
Distribution



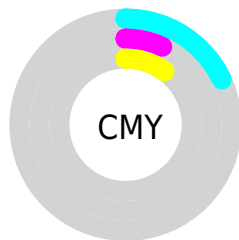
- Red (82%)
- Green (93%)
- Blue (90%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1EDE6 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 D1EDE6 by changing the saturation by 10% instead.

 D1EDE6

FFFFFF

 D1EDE6

 B5D1CA


 9AB5AF

 809A94

 67807A

 4F6761

 374F4A

 213833

 0C231E

 000B05

 D1EDE6

 D1EDE6

 B9EDE0

 E9EDEC

 A2EDDA

 FFEDF2

 8AEDD4

 FFEDF8

 72EDCE

 FFEDFE

 5AEDC8

 FFEDFF

 43EDC2

 2BEDBD

 13EDB7

 00EDB2

Harmonies

Analogous

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



D9ECDC



D1EDE6



CEEDF0

Triad

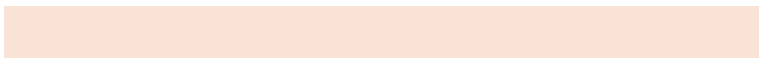
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EDE6



E8E5F9



F9E3D6

Complementary

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



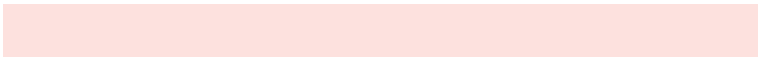
D1EDE6



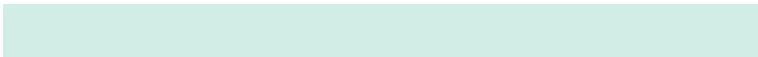
EDD1D8

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.



FDE1DE



D1EDE6



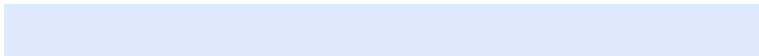
F4E2F2

Square

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



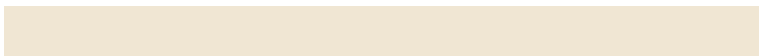
D1EDE6



DCE8FB



FBE0E8



F0E6D3

Rectangle

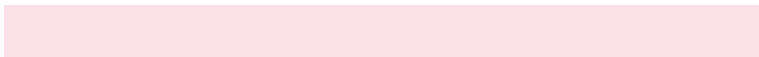
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



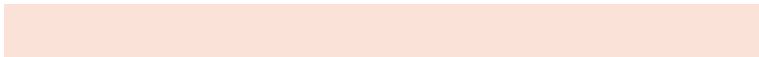
D1EDE6



D0ECF6



FBE0E8



FBE2D8

Sweetspot

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



D1EDE6



F5FFFC



D8EDD1



79807E



000000



808080

Same Dimension

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



D1E6E6



DBFFF6



D1E6ED



6A7572



00B588



003628

Inverse Universe

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



EDD1D8



FFDBE4



EDD8D1



756A6D



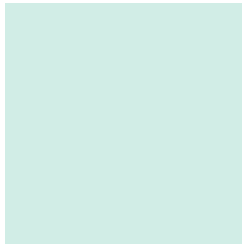
B5002D



36000D

Previews

White Background



This preview shows how the Hex color D1EDE6 looks on a white background.

Color Contrast Check

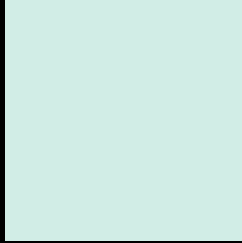
Large Text (above 18pt) WCAG AA × Fail

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 D1EDE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

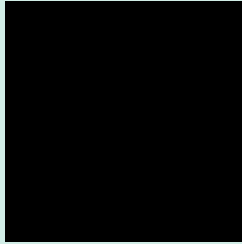
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

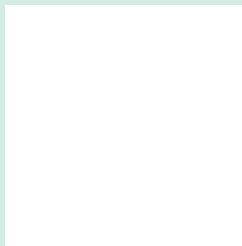
Any Text WCAG AAA ✓ Pass

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

Hex D1EDE6 Background



This preview shows how black text looks on a background with the Hex color D1EDE6.

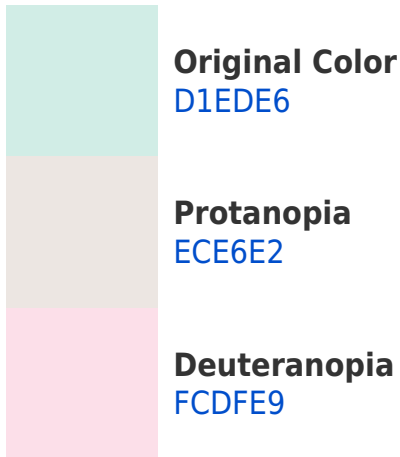


This preview shows how white text looks on a background with the Hex color D1EDE6.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EDE6 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 #D1EDE6 looks like.

```
.text, #text, p{  
    color:#D1EDE6  
}
```

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 #D1EDE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EDE6  
}
```

Border

The CSS property to change the border of an element to Hex D1EDE6 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  
#D1EDE6 }
```

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

```
.border{ border-color:#D1EDE6 }
```

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

Here you see how a box with a 4 pixel #D1EDE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EDE6; -webkit-box-shadow:4px 4px  
4px 4px #D1EDE6; box-shadow:4px 4px 4px  
4px #D1EDE6 }
```

Background

The CSS property to change the background color of an element to Hex D1EDE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EDE6 }
```

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

```
.background{ background-color:#D1EDE6 }
```

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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