

Converting Colors

Hex(D1EFE6)

Have a look what the booklet for
Hex(D1EFE6) contains.

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Color

Hex(D1EFE6)

Conversions

Conversions Part 1

Format	Color
Hex	D1EFE6
RGB	209, 239, 230
RGB Percent	82%, 94%, 90%
CMY	0.1804, 0.0627, 0.0980
CMYK	0.13, 0.00, 0.04, 0.06
HSL	162°, 48%, 88%
HSV	162°, 13%, 94%
XYZ	71.4439, 81.0015, 86.7323
YIQ	229.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

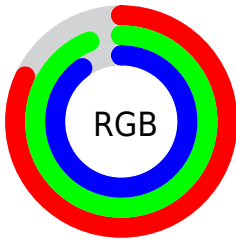
Format	Color
R_{YB}	209, 227, 239
Decimal	13758438
CIE _{Lab}	92.13, -11.47, 1.04
CIE _{LCh}	92, 11.518, 174.831
Yxy	81.0015, 0.2987, 0.3387
Android (android.graphics.Color)	4291948518 (0xFFD1EFE6)
YUV	229.0040, 0.4910, -17.5435
Hunter-Lab	90.0008, -15.8056, 5.8638

Details

The Hex color **D1EFE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD1DA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB7AF** is the 20% darker color. If you saturate the color by 10%, you get **B9EFDf**, and if you desaturate by 10%, it is **E9EFED**.

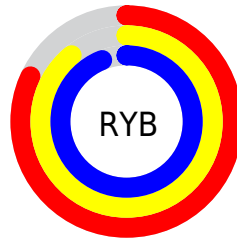
Distribution



Red (82%)

Green (94%)

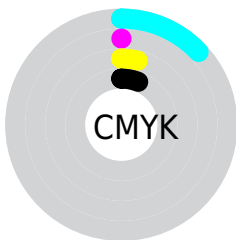
Blue (90%)



Red (82%)

Yellow (89%)

Blue (94%)

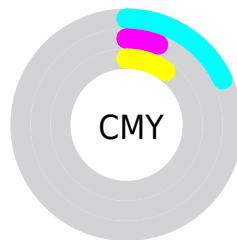


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (6%)



Cyan (18%)

Magenta (6%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EFE6 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 D1EFE6 by changing the saturation by 10% instead.

 D1EFE6

FFFFFF

 D1EFE6

 B5D3CA

 9AB7AF

 809C94

 67827A

 4E6961

 37514A

 213A33

 0B241E

 000E05

 D1EFE6

 D1EFE6

 B9EFDf


 E9EFED

 A1EFD8

 FFEFF4

 89EFD0

 FFEFFC

 71EFC9

 FFEFFF

 5AEFC2

 42EFBB

 2AEFB4

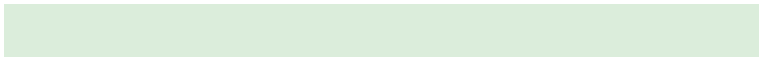
 12EFAD

 00EFA7

Harmonies

Analogous

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



DBEDDB



D1EFE6



CDEFF1

Triad

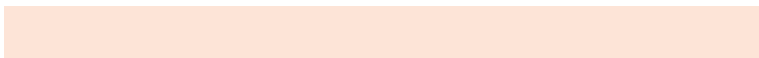
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EFE6



E8E6FC



FDE4D7

Complementary

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



D1EFE6



EFD1DA

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.



FFE1E0



D1EFE6



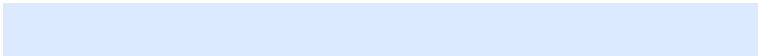
F5E3F5

Square

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



D1EFE6



DBEAFE



FEE1EB



F4E7D3

Rectangle

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



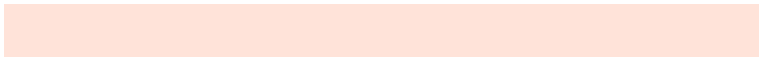
D1EFE6



CFEEF8



FEE1EB



FFE3D9

Sweetspot

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



D1EFE6



F5FFFC



DAEFD1



79807E



000000



808080

Same Dimension

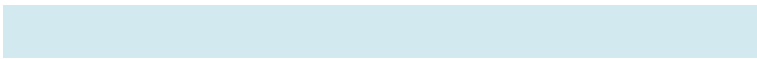
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1EFE6



D9FFF4



D1E9EF



6C7874



00B881



003827

Inverse Universe

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



EFD1DA



FFD9E4



EFD7D1



786C6F



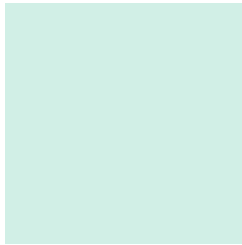
B80037



380011

Previews

White Background



This preview shows how the Hex color D1EFE6 looks on a white background.

Color Contrast Check

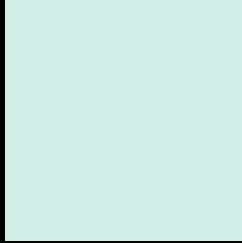
Large Text (above 18pt) WCAG AA × Fail

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 D1EFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

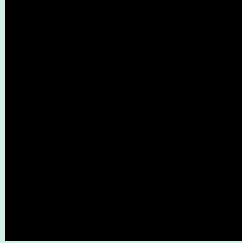
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

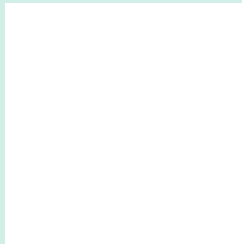
Any Text WCAG AAA ✓ Pass

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

Hex D1EFE6 Background



This preview shows how black text looks on a background with the Hex color D1EFE6.



This preview shows how white text looks on a background with the Hex color D1EFE6.

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](#).

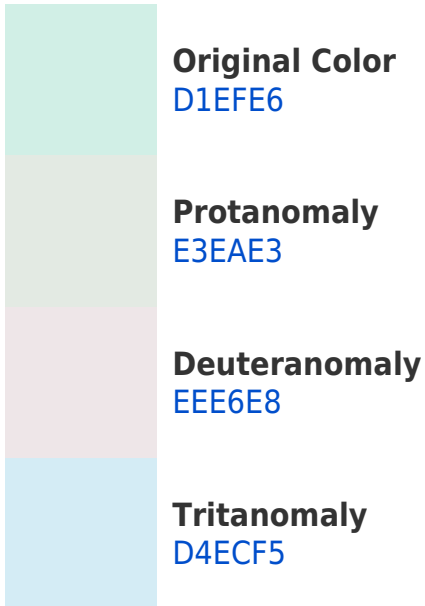
Dichromacy





Tritanopia
D5EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EFE6 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 #D1EFE6 looks like.

```
.text, #text, p{  
    color:#D1EFE6  
}
```

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 #D1EFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EFE6  
}
```

Border

The CSS property to change the border of an element to Hex D1EFE6 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  
#D1EFE6 }
```

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

```
.border{ border-color:#D1EFE6 }
```

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

Here you see how a box with a 4 pixel #D1EFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EFE6; -webkit-box-shadow:4px 4px  
4px 4px #D1EFE6; box-shadow:4px 4px 4px  
4px #D1EFE6 }
```

Background

The CSS property to change the background color of an element to Hex D1EFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EFE6 }
```

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

```
.background{ background-color:#D1EFE6 }
```

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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