

Converting Colors

Hex(D1F9E6)

Have a look what the booklet for
Hex(D1F9E6) contains.

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Color

Hex(D1F9E6)

Conversions

Conversions Part 1

Format	Color
Hex	D1F9E6
RGB	209, 249, 230
RGB Percent	82%, 98%, 90%
CMY	0.1804, 0.0235, 0.0980
CMYK	0.16, 0.00, 0.08, 0.02
HSL	152°, 77%, 90%
HSV	152°, 16%, 98%
XYZ	74.4531, 87.0198, 87.7353
YIQ	234.8740, -17.7410, -14.3890

Conversions

Conversions Part 2

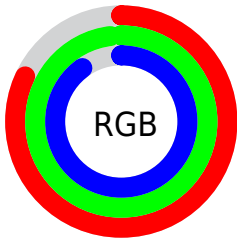
Format	Color
R _Y B	209, 235, 249
Decimal	13760998
CIE Lab	94.75, -16.44, 4.83
CIE LCh	95, 17.140, 163.621
Yxy	87.0198, 0.2988, 0.3492
Android (android.graphics.Color)	4291951078 (0xFFD1F9E6)
YUV	234.8740, -2.4029, -22.6915
Hunter-Lab	93.2844, -20.7815, 9.5360

Details

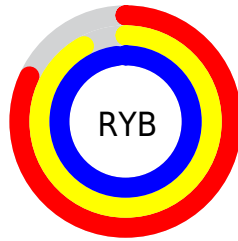
The Hex color **D1F9E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D1E4**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC0AF** is the 20% darker color. If you saturate the color by 10%, you get **B8F9DA**, and if you desaturate by 10%, it is **EAF9F2**.

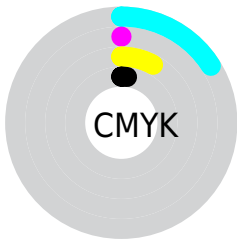
Distribution



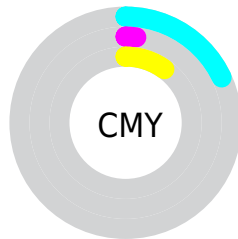
- Red (82%)
- Green (98%)
- Blue (90%)



- Red (82%)
- Yellow (92%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F9E6 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 D1F9E6 by changing the saturation by 10% instead.

 D1F9E6

FFFFFF

 D1F9E6

 B5DCCA

 9AC0AF

 80A594

 668B7A

 4E7161

 36594A

 1F4133

 082B1E

 001805

 D1F9E6

 D1F9E6

 B8F9DA

 EAF9F2

 9FF9CE

 FFF9FE

 86F9C3

 FFF9FF

 6DF9B7

 55F9AB

 3CF99F

 23F993

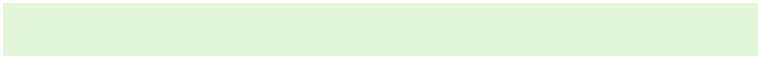
 0AF987

 00F983

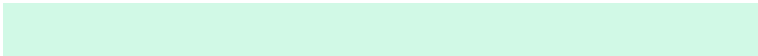
Harmonies

Analogous

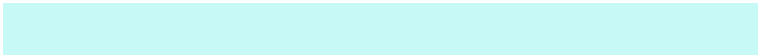
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F6D8



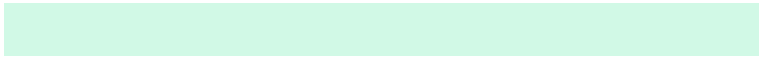
D1F9E6



C7FAF7

Triad

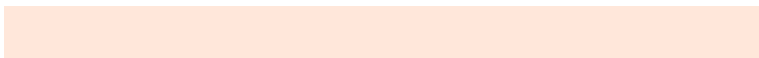
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F9E6



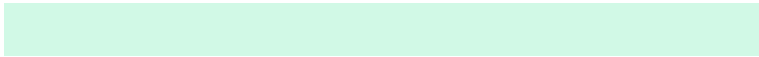
E8EFFF



FFE7DA

Complementary

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



D1F9E6



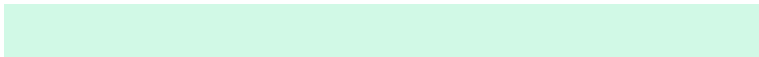
F9D1E4

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.



FFE5E9



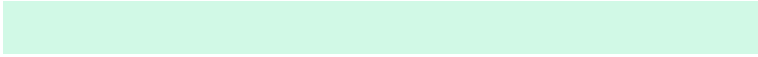
D1F9E6



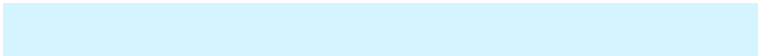
FCE9FF

Square

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



D1F9E6



D4F4FF



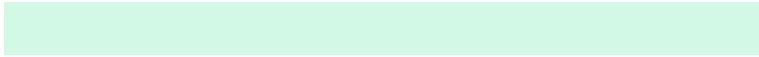
FFE6FA



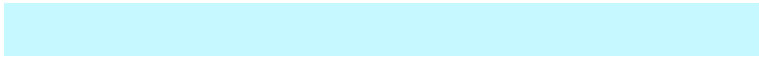
FFECD1

Rectangle

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



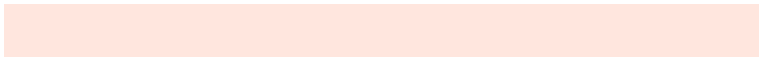
D1F9E6



C6F9FF



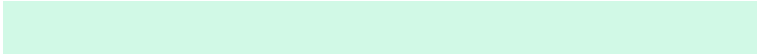
FFE6FA



FFE6DE

Sweetspot

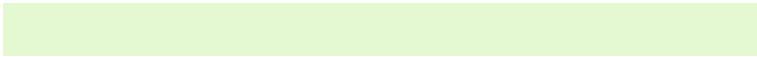
The Sweet Spot groups the original color and five complimentary colors.



D1F9E6



F2FFF9



E4F9D1



78807C



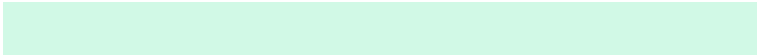
000000



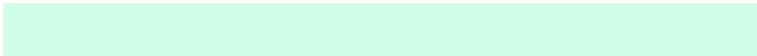
808080

Same Dimension

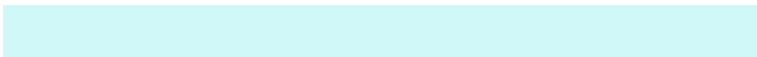
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F9E6



CFFFE8



D1F8F9



707D77



00BD63



003D20

Inverse Universe

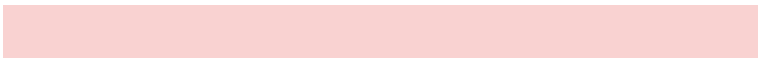
The Inverse Universe completely reimagines the original color for something new.



F9D1E4



FFCFE6



F9D2D1



7D7076



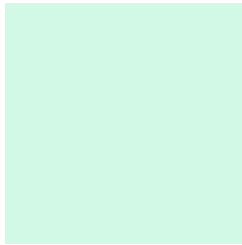
BD005A



3D001D

Previews

White Background



This preview shows how the Hex color D1F9E6 looks on a white background.

Color Contrast Check

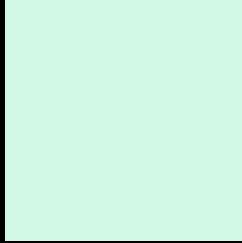
Large Text (above 18pt) WCAG AA × Fail

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 D1F9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

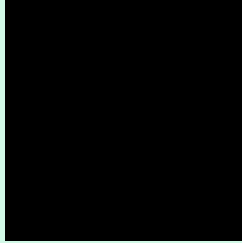
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

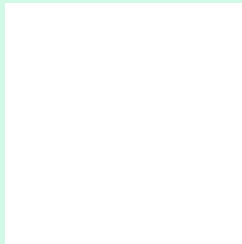
Any Text WCAG AAA ✓ Pass

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

Hex D1F9E6 Background



This preview shows how black text looks on a background with the Hex color D1F9E6.



This preview shows how white text looks on a background with the Hex color D1F9E6.

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](#).

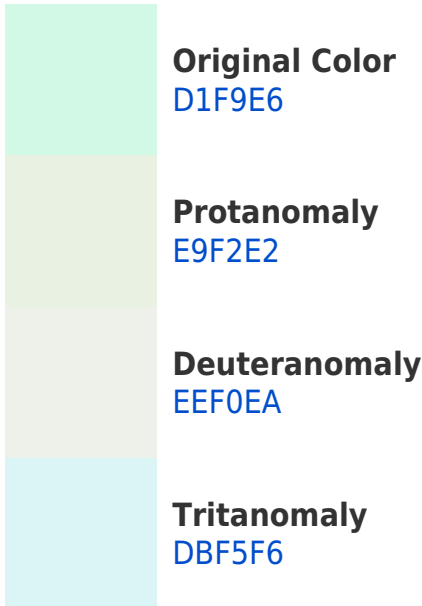
Dichromacy



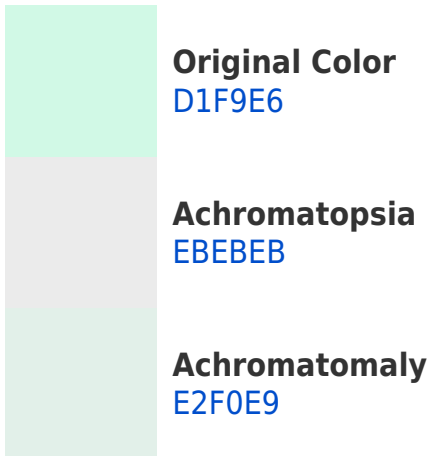


Tritanopia
E0F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F9E6 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 #D1F9E6 looks like.

```
.text, #text, p{  
    color:#D1F9E6  
}
```

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 #D1F9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F9E6
}
```

Border

The CSS property to change the border of an element to Hex D1F9E6 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
#D1F9E6 }
```

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

```
.border{ border-color:#D1F9E6 }
```

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

Here you see how a box with a 4 pixel #D1F9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F9E6; -webkit-box-shadow:4px 4px  
4px 4px #D1F9E6; box-shadow:4px 4px 4px  
4px #D1F9E6 }
```

Background

The CSS property to change the background color of an element to Hex D1F9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F9E6 }
```

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

```
.background{ background-color:#D1F9E6 }
```

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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