

Converting Colors

Hex(D1F5EC)

Have a look what the booklet for
Hex(D1F5EC) contains.

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Color

Hex(D1F5EC)

Conversions

Conversions Part 1

Format	Color
Hex	D1F5EC
RGB	209, 245, 236
RGB Percent	82%, 96%, 93%
CMY	0.1804, 0.0392, 0.0745
CMYK	0.15, 0.00, 0.04, 0.04
HSL	165°, 64%, 89%
HSV	165°, 15%, 96%
XYZ	74.0872, 84.9163, 91.8425
YIQ	233.2100, -18.5670, -10.4310

Conversions

Conversions Part 2

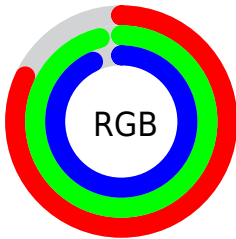
Format	Color
R _Y B	209, 230, 245
Decimal	13759980
CIE Lab	93.85, -13.32, 0.42
CIE LCh	94, 13.329, 178.185
Yxy	84.9163, 0.2953, 0.3385
Android (android.graphics.Color)	4291950060 (0xFFD1F5EC)
YUV	233.2100, 1.3755, -21.2322
Hunter-Lab	92.1500, -17.7512, 5.4128

Details

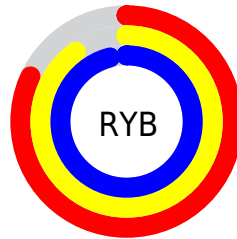
The Hex color **D1F5EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D1DA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9ABDB4** is the 20% darker color. If you saturate the color by 10%, you get **B9F5E6**, and if you desaturate by 10%, it is **EAF5F2**.

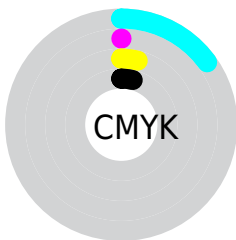
Distribution



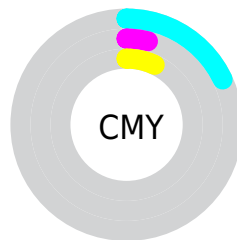
- Red (82%)
- Green (96%)
- Blue (93%)



- Red (82%)
- Yellow (90%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F5EC 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 D1F5EC by changing the saturation by 10% instead.

 D1F5EC

FFFFFF

 D1F5EC

 B5D9D0

 9ABDB4

 80A299

 668780

 4E6E67

 36564F

 203E38

 092822

 00150C

 D1F5EC

 D1F5EC

 B9F5E6

 EAF5F2

 A0F5E0

 FFF5F8

 88F5DA

 FFF5FE

 6FF5D4

 FFF5FF

 57F5CD

 3EF5C7

 26F5C1

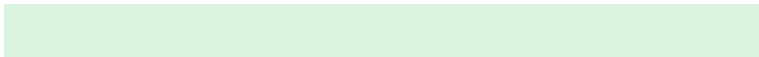
 0DF5BB

 00F5B8

Harmonies

Analogous

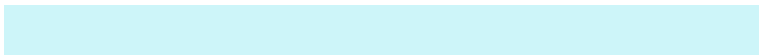
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF3DF



D1F5EC



CDF5F9

Triad

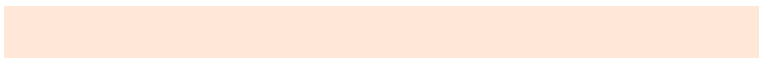
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F5EC



EFEAFF



FFE8D8

Complementary

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



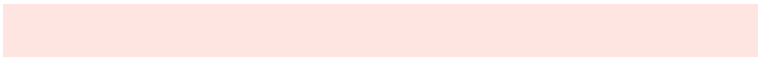
D1F5EC



F5D1DA

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.



FFE5E2



D1F5EC



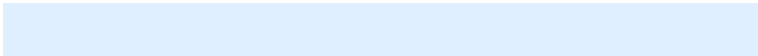
FEE7FB

Square

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



D1F5EC



DFEFFF



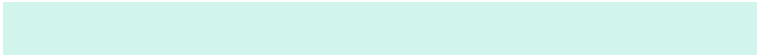
FFE5EF



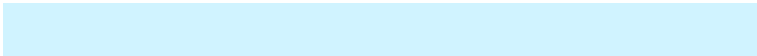
F9ECD4

Rectangle

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



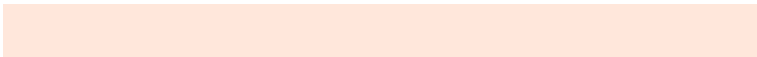
D1F5EC



D0F3FF



FFE5EF



FFE7DB

Sweetspot

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



D1F5EC



F5FFFC



DAF5D1



79807E



000000



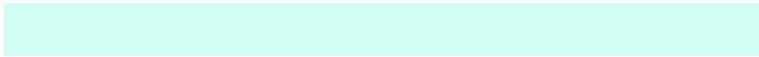
808080

Same Dimension

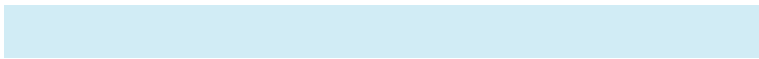
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F5EC



D1FFF4



D1ECF5



6E7A77



00BA8C



003B2C

Inverse Universe

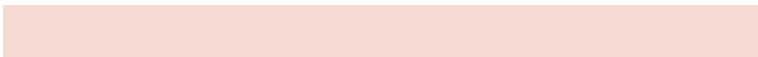
The Inverse Universe completely reimagines the original color for something new.



F5D1DA



FFD1DD



F5DAD1



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color D1F5EC looks on a white background.

Color Contrast Check

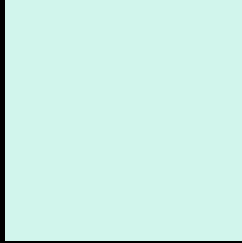
Large Text (above 18pt) WCAG AA × Fail

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 D1F5EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

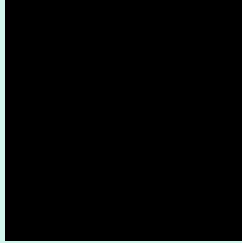
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

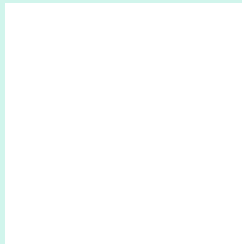
Any Text WCAG AAA ✓ Pass

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

Hex D1F5EC Background



This preview shows how black text looks on a background with the Hex color D1F5EC.



This preview shows how white text looks on a background with the Hex color D1F5EC.

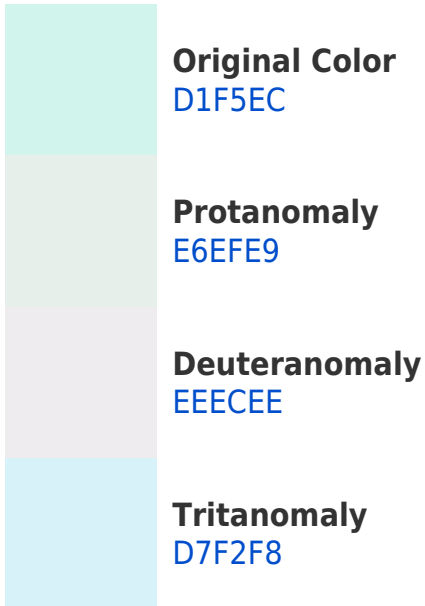
Color Blindness Simulation

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](#).

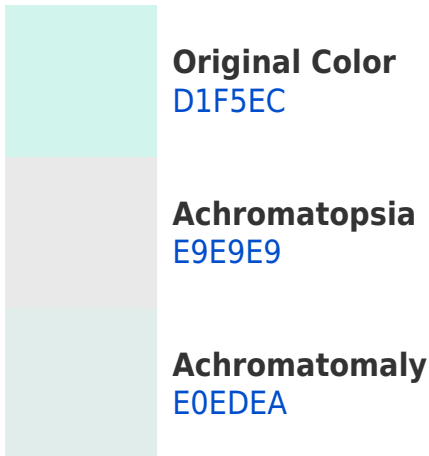
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F5EC 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 #D1F5EC looks like.

```
.text, #text, p{  
    color:#D1F5EC  
}
```

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 #D1F5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F5EC
}
```

Border

The CSS property to change the border of an element to Hex D1F5EC 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
#D1F5EC }
```

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

```
.border{ border-color:#D1F5EC }
```

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

Here you see how a box with a 4 pixel #D1F5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F5EC; -webkit-box-shadow:4px 4px  
4px 4px #D1F5EC; box-shadow:4px 4px 4px  
4px #D1F5EC }
```

Background

The CSS property to change the background color of an element to Hex D1F5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F5EC }
```

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

```
.background{ background-color:#D1F5EC }
```

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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