

Converting Colors

Hex(D1F7DF)

Have a look what the booklet for
Hex(D1F7DF) contains.

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Color

Hex(D1F7DF)

Conversions

Conversions Part 1

Format	Color
Hex	D1F7DF
RGB	209, 247, 223
RGB Percent	82%, 97%, 87%
CMY	0.1804, 0.0314, 0.1255
CMYK	0.15, 0.00, 0.10, 0.03
HSL	142°, 70%, 89%
HSV	142°, 15%, 97%
XYZ	72.8745, 85.4046, 82.4559
YIQ	232.9020, -14.9440, -15.5200

Conversions

Conversions Part 2

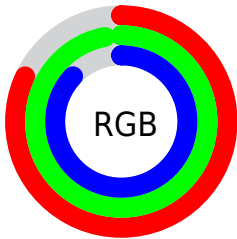
Format	Color
R_{YB}	209, 237, 247
Decimal	13760479
CIE Lab	94.06, -16.75, 7.45
CIE LCh	94, 18.337, 156.011
Yxy	85.4046, 0.3027, 0.3548
Android (android.graphics.Color)	4291950559 (0xFFD1F7DF)
YUV	232.9020, -4.8817, -20.9621
Hunter-Lab	92.4146, -20.9674, 11.7894

Details

The Hex color **D1F7DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D1E9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9ABFA8** is the 20% darker color. If you saturate the color by 10%, you get **B8F7CF**, and if you desaturate by 10%, it is **EAF7EF**.

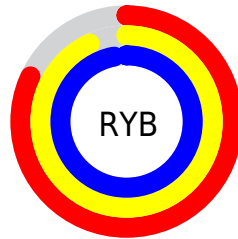
Distribution



Red (82%)

Green (97%)

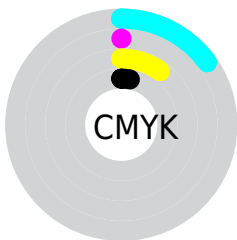
Blue (87%)



Red (82%)

Yellow (93%)

Blue (97%)

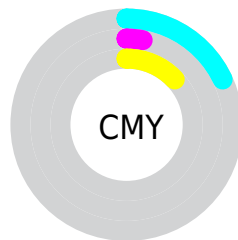


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (3%)



Cyan (18%)

Magenta (3%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F7DF 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 D1F7DF by changing the saturation by 10% instead.

 D1F7DF

FFFFFF

 D1F7DF

 B5DAC3

 9ABFA8

 80A38D

 678974

 4E705B

 365744

 20402E

 092919

 001600

 D1F7DF

 D1F7DF

 B8F7CF

 EAF7EF

 A0F7C0

 FFF7FE

 87F7B0

 FFF7FF

 6EF7A1

 56F791

 3DF781

 24F772

 0BF762

 00F75B

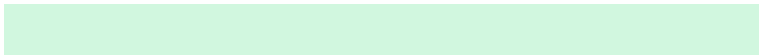
Harmonies

Analogous

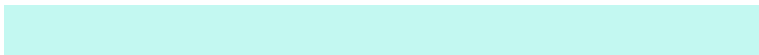
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F3D1



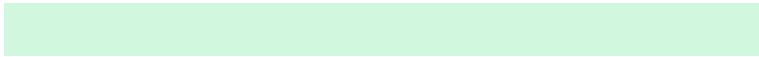
D1F7DF



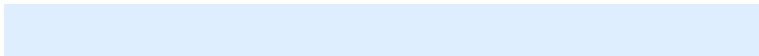
C3F8F1

Triad

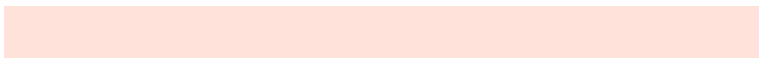
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F7DF



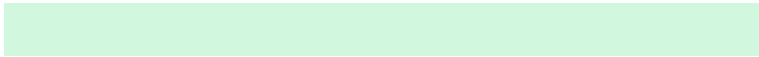
DFEFFF



FFE3DA

Complementary

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



D1F7DF



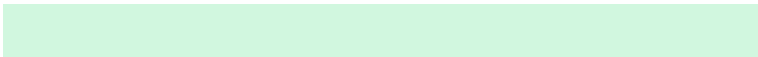
F7D1E9

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.



FFE2EB



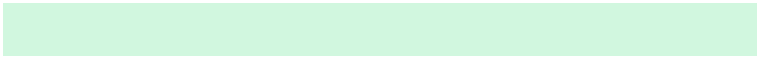
D1F7DF



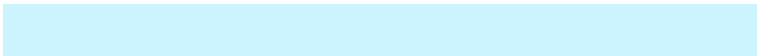
F6E8FF

Square

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



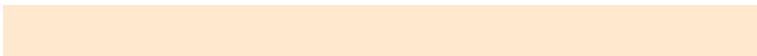
D1F7DF



CBF4FF



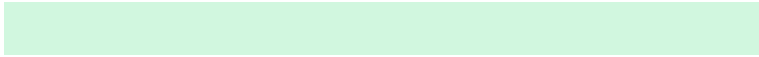
FFE4FD



FFE8CE

Rectangle

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



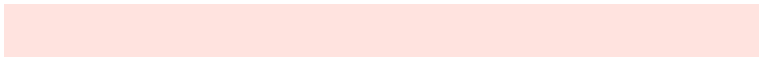
D1F7DF



C0F8FD



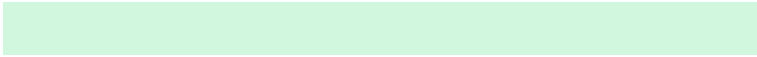
FFE4FD



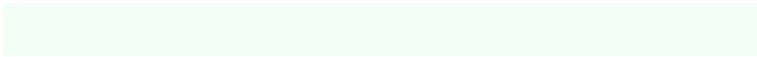
FFE3DF

Sweetspot

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



D1F7DF



F2FFF7



E9F7D1



78807B



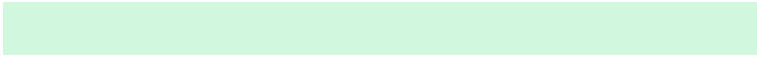
000000



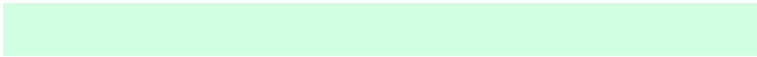
808080

Same Dimension

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



D1F7DF



D1FFE2



D1F7F2



6E7A73



00BA45



003B16

Inverse Universe

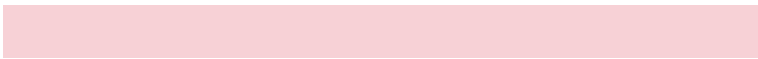
The Inverse Universe completely reimagines the original color for something new.



F7D1E9



FFD1EE



F7D1D6



7A6E76



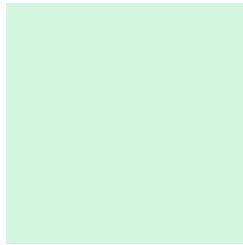
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color D1F7DF looks on a white background.

Color Contrast Check

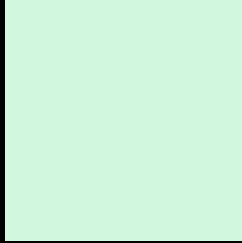
Large Text (above 18pt) WCAG AA × Fail

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 D1F7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

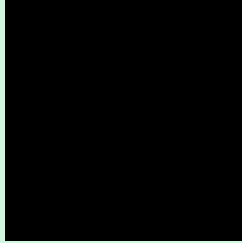
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

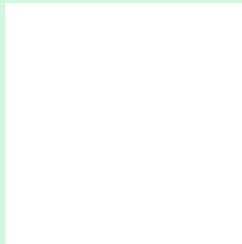
Any Text WCAG AAA ✓ Pass

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

Hex D1F7DF Background



This preview shows how black text looks on a background with the Hex color D1F7DF.

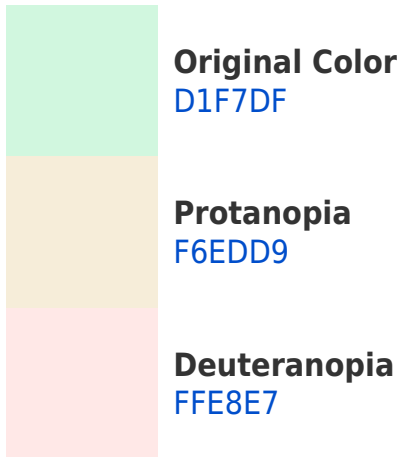


This preview shows how white text looks on a background with the Hex color D1F7DF.

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](#).

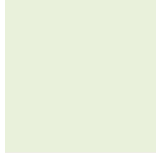
Dichromacy



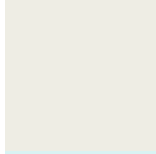
Trichromacy



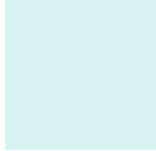
Original Color
D1F7DF



Protanomaly
E9F1DB

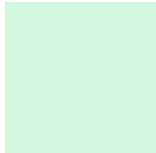


Deuteranomaly
EEDEE4

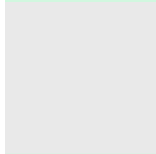


Tritanomaly
D9F3F3

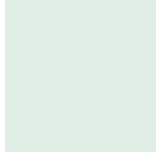
Monochromacy



Original Color
D1F7DF



Achromatopsia
E9E9E9



Achromatomaly
E0EEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1F7DF 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 #D1F7DF looks like.

```
.text, #text, p{  
    color:#D1F7DF  
}
```

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 #D1F7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F7DF
}
```

Border

The CSS property to change the border of an element to Hex D1F7DF 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
#D1F7DF }
```

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

```
.border{ border-color:#D1F7DF }
```

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

Here you see how a box with a 4 pixel #D1F7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F7DF; -webkit-box-shadow:4px 4px  
4px 4px #D1F7DF; box-shadow:4px 4px 4px  
4px #D1F7DF }
```

Background

The CSS property to change the background color of an element to Hex D1F7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F7DF }
```

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

```
.background{ background-color:#D1F7DF }
```

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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