

Converting Colors

Hex(D1F8F8)

Have a look what the booklet for
Hex(D1F8F8) contains.

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Color

Hex(D1F8F8)

Conversions

Conversions Part 1

Format	Color
Hex	D1F8F8
RGB	209, 248, 248
RGB Percent	82%, 97%, 97%
CMY	0.1804, 0.0275, 0.0275
CMYK	0.16, 0.00, 0.00, 0.03
HSL	180°, 74%, 90%
HSV	180°, 16%, 97%
XYZ	76.8052, 87.4674, 101.6418
YIQ	236.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

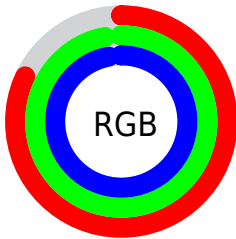
Format	Color
R _{YB}	209, 229, 248
Decimal	13760760
CIE Lab	94.94, -12.46, -4.19
CIE LCh	95, 13.145, 198.610
Yxy	87.4674, 0.2888, 0.3289
Android (android.graphics.Color)	4291950840 (0xFFD1F8F8)
YUV	236.3390, 5.7489, -23.9763
Hunter-Lab	93.5240, -17.0766, 1.0305

Details

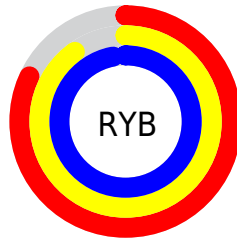
The Hex color **D1F8F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D1D1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC0C0** is the 20% darker color. If you saturate the color by 10%, you get **B8F8F8**, and if you desaturate by 10%, it is **EAF8F8**.

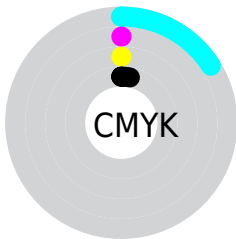
Distribution



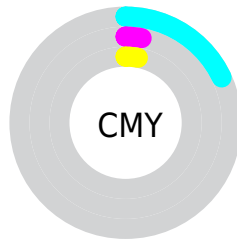
- Red (82%)
- Green (97%)
- Blue (97%)



- Red (82%)
- Yellow (90%)
- Blue (97%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F8F8 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 D1F8F8 by changing the saturation by 10% instead.

 D1F8F8

FFFFFF

 D1F8F8

 B5DBDB

 9AC0C0

 80A4A5

 668A8A

 4D7171

 355858

 1E4141

 052A2B

 001717

 D1F8F8

 D1F8F8

 B8F8F8

 EAF8F8

 9FF8F8

 FFF8F8

 87F8F8

 6EF8F8

 55F8F8

 3CF8F8

 23F8F8

 0BF8F8

 00F8F8

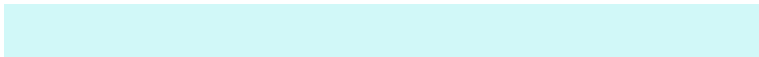
Harmonies

Analogous

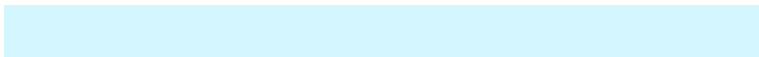
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F8EB



D1F8F8



D3F6FF

Triad

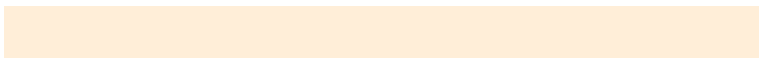
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F8F8



FCEBFF



FFEED8

Complementary

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



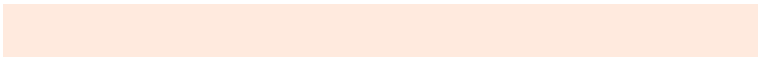
D1F8F8



F8D1D1

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.



FFEADE



D1F8F8



FFE8F6

Square

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



D1F8F8



EDEFFF



FFE8E9



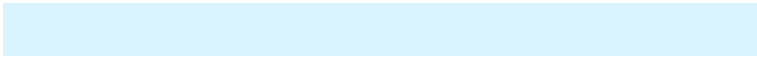
F2F2D8

Rectangle

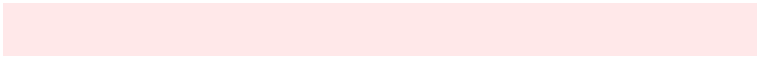
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



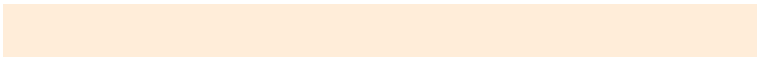
D1F8F8



D9F4FF



FFE8E9



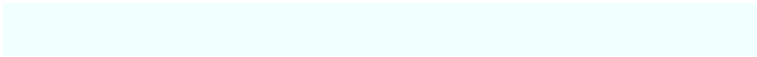
FFEDD9

Sweetspot

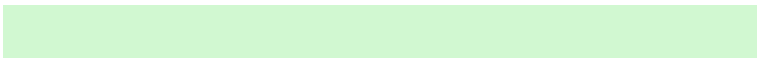
The Sweet Spot groups the original color and five complimentary colors.



D1F8F8



F2FFFF



D1F8D1



788080



000000



808080

Same Dimension

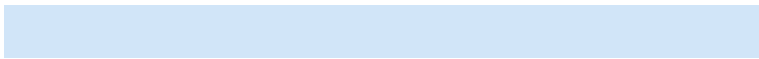
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F8F8



CFFFFFF



D1E5F8



707D7D



00BDBD



003D3D

Inverse Universe

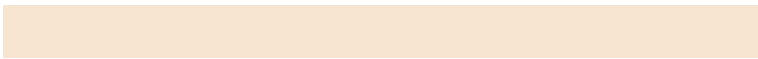
The Inverse Universe completely reimagines the original color for something new.



F8D1F8



FFCFFF



F8E5D1



7D707D



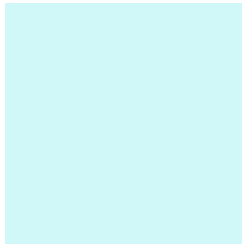
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color D1F8F8 looks on a white background.

Color Contrast Check

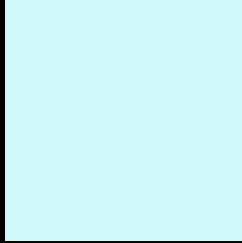
Large Text (above 18pt) WCAG AA × Fail

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 D1F8F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

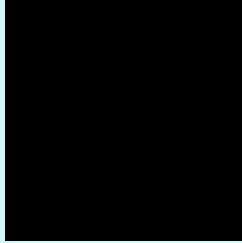
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

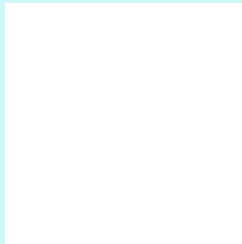
Any Text WCAG AAA ✓ Pass

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

Hex D1F8F8 Background



This preview shows how black text looks on a background with the Hex color D1F8F8.

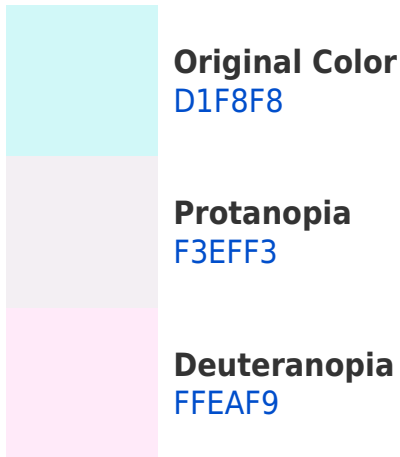


This preview shows how white text looks on a background with the Hex color D1F8F8.

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



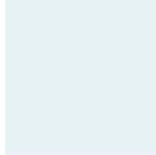


Tritanopia
E0F3FF

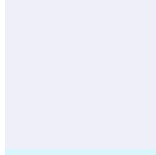
Trichromacy



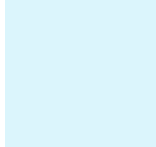
Original Color
D1F8F8



Protanomaly
E7F2F5



Deuteranomaly
EEEFF9

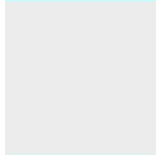


Tritanomaly
DBF5FC

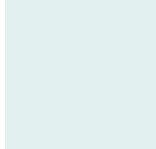
Monochromacy



Original Color
D1F8F8



Achromatopsia
ECECEC



Achromatomaly
E2F0F0

CSS Examples

Text

The CSS property to change the color of the text to Hex D1F8F8 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 #D1F8F8 looks like.

```
.text, #text, p{  
    color:#D1F8F8  
}
```

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 #D1F8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F8F8  
}
```

Border

The CSS property to change the border of an element to Hex D1F8F8 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  
#D1F8F8 }
```

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

```
.border{ border-color:#D1F8F8 }
```

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

Here you see how a box with a 4 pixel #D1F8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F8F8; -webkit-box-shadow:4px 4px  
4px 4px #D1F8F8; box-shadow:4px 4px 4px  
4px #D1F8F8 }
```

Background

The CSS property to change the background color of an element to Hex D1F8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F8F8 }
```

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

```
.background{ background-color:#D1F8F8 }
```

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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