

Converting Colors

Hex(D4F8F7)

Have a look what the booklet for
Hex(D4F8F7) contains.

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Color

Hex(D4F8F7)

Conversions

Conversions Part 1

Format	Color
Hex	D4F8F7
RGB	212, 248, 247
RGB Percent	83%, 97%, 97%
CMY	0.1686, 0.0275, 0.0314
CMYK	0.15, 0.00, 0.00, 0.03
HSL	178°, 72%, 90%
HSV	178°, 15%, 97%
XYZ	77.5073, 87.8473, 100.8668
YIQ	237.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

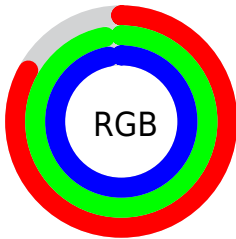
Format	Color
R _{YB}	212, 230, 248
Decimal	13957367
CIE Lab	95.10, -11.73, -3.42
CIE LCh	95, 12.223, 196.251
Yxy	87.8473, 0.2911, 0.3300
Android (android.graphics.Color)	4292147447 (0xFFD4F8F7)
YUV	237.1220, 4.8699, -22.0320
Hunter-Lab	93.7269, -16.4117, 1.8022

Details

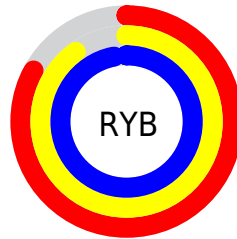
The Hex color **D4F8F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D4D5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC0BF** is the 20% darker color. If you saturate the color by 10%, you get **BBF8F6**, and if you desaturate by 10%, it is **EDF8F8**.

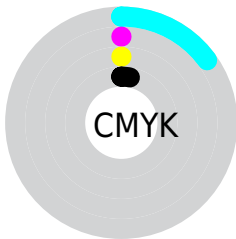
Distribution



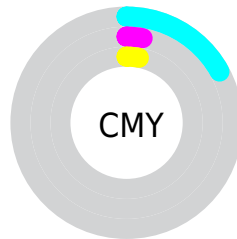
- Red (83%)
- Green (97%)
- Blue (97%)



- Red (83%)
- Yellow (90%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F8F7 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 D4F8F7 by changing the saturation by 10% instead.

 D4F8F7

FFFFFF

 D4F8F7

 B8DBDB

 9DC0BF

 83A4A4

 698A89

 507170

 385858

 214140

 092B2A

 001716

 D4F8F7

 D4F8F7

 BBF8F6

 EDF8F8

 A2F8F6

 FFF8F8

 8AF8F5

 FFF8F9

 71F8F4

 FFF8FA

 58F8F4

 FFF8FB

 3FF8F3

 FFF8FC

 26F8F2

 FFF8FD

 0EF8F1

 00F8F1

Harmonies

Analogous

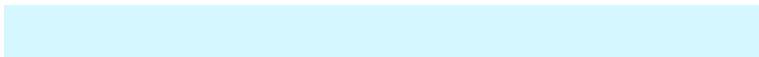
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAF8EB



D4F8F7



D5F7FF

Triad

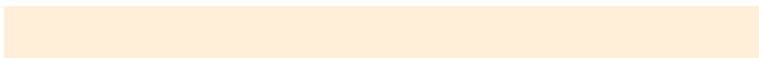
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F8F7



FBECFF



FFEEDA

Complementary

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



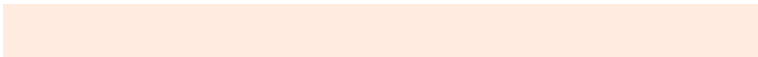
D4F8F7



F8D4D5

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.



FFEBE0



D4F8F7



FFE9F7

Square

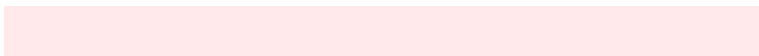
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4F8F7



EDF0FF



FFE9EB



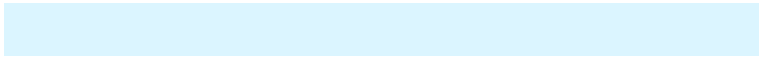
F4F2DA

Rectangle

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



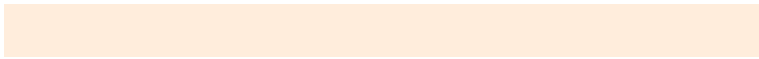
D4F8F7



DBF5FF



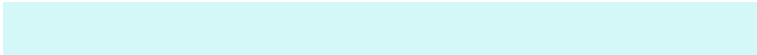
FFE9EB



FFEDDC

Sweetspot

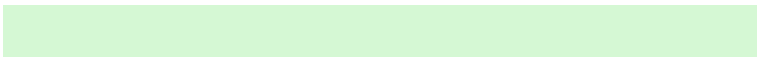
The Sweet Spot groups the original color and five complimentary colors.



D4F8F7



F5FFFF



D5F8D4



79807F



000000



808080

Same Dimension

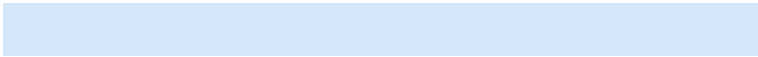
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F8F7



D4FFFE



D4E7F8



707D7D



00BDB7



003D3C

Inverse Universe

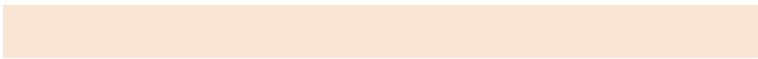
The Inverse Universe completely reimagines the original color for something new.



F8D4D5



FFD4D5



F8E5D4



7D7071



BD0005



3D0002

Previews

White Background



This preview shows how the Hex color D4F8F7 looks on a white background.

Color Contrast Check

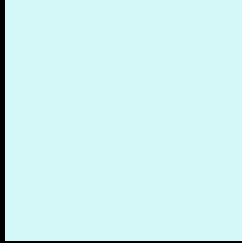
Large Text (above 18pt) WCAG AA × Fail

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 D4F8F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

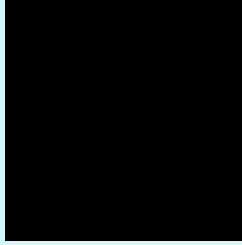
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

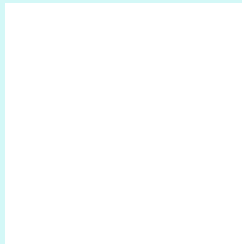
Any Text WCAG AAA ✓ Pass

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

Hex D4F8F7 Background



This preview shows how black text looks on a background with the Hex color D4F8F7.

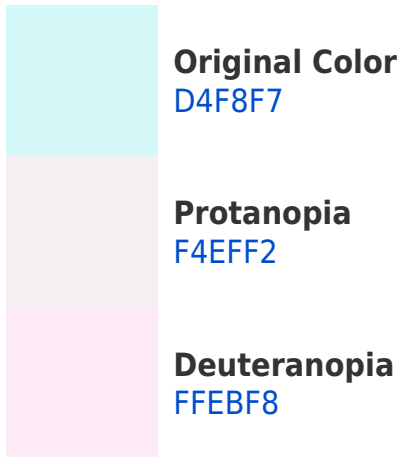


This preview shows how white text looks on a background with the Hex color D4F8F7.

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](#).

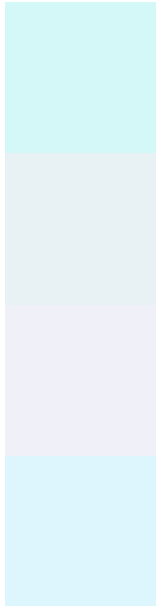
Dichromacy





Tritanopia
E2F3FF

Trichromacy



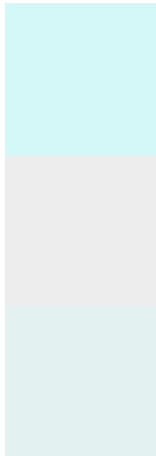
Original Color
D4F8F7

Protanomaly
E8F2F4

Deuteranomaly
EFF0F8

Tritanomaly
DDF5FC

Monochromacy



Original Color
D4F8F7

Achromatopsia
EDED

Achromatomaly
E4F1F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F8F7 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 #D4F8F7 looks like.

```
.text, #text, p{  
    color:#D4F8F7  
}
```

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 #D4F8F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F8F7
}
```

Border

The CSS property to change the border of an element to Hex D4F8F7 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
#D4F8F7 }
```

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

```
.border{ border-color:#D4F8F7 }
```

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

Here you see how a box with a 4 pixel #D4F8F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F8F7; -webkit-box-shadow:4px 4px  
4px 4px #D4F8F7; box-shadow:4px 4px 4px  
4px #D4F8F7 }
```

Background

The CSS property to change the background color of an element to Hex D4F8F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F8F7 }
```

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

```
.background{ background-color:#D4F8F7 }
```

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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