

Converting Colors

Hex(D4F1F8)

Have a look what the booklet for
Hex(D4F1F8) contains.

Hex(D4F1F8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4F1F8)

Conversions

Conversions Part 1

Format	Color
Hex	D4F1F8
RGB	212, 241, 248
RGB Percent	83%, 95%, 97%
CMY	0.1686, 0.0549, 0.0275
CMYK	0.15, 0.03, 0.00, 0.03
HSL	192°, 72%, 90%
HSV	192°, 15%, 97%
XYZ	75.5500, 83.6850, 100.9778
YIQ	233.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

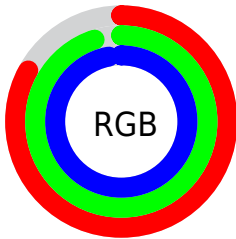
Format	Color
R_{YB}	212, 228, 248
Decimal	13955576
CIE Lab	93.31, -8.01, -6.57
CIE LCh	93, 10.361, 219.328
Yxy	83.6850, 0.2903, 0.3216
Android (android.graphics.Color)	4292145656 (0xFFD4F1F8)
YUV	233.1270, 7.3324, -18.5284
Hunter-Lab	91.4795, -12.6717, -1.4105

Details

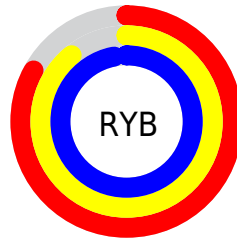
The Hex color **D4F1F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8DBD4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB9C0** is the 20% darker color. If you saturate the color by 10%, you get **BBECF8**, and if you desaturate by 10%, it is **EDF6F8**.

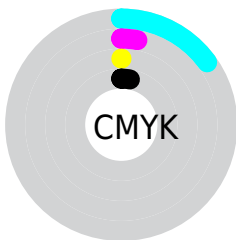
Distribution



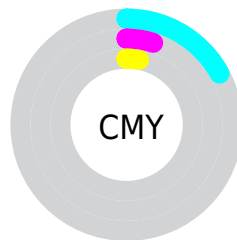
- Red (83%)
- Green (95%)
- Blue (97%)



- Red (83%)
- Yellow (89%)
- Blue (97%)



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



- Cyan (17%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F1F8 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 D4F1F8 by changing the saturation by 10% instead.

 D4F1F8

FFFFFF

 D4F1F8

 B8D5DB

 9DB9C0

 839EA5

 69848A

 516B71

 395258

 223B41

 0B262B

 001117

 D4F1F8

 D4F1F8

 BBECF8


 EDF6F8

 A2E7F8

 FFFBF8

 8AE3F8

 FFFFF8

 71DEF8

 58D9F8

 3FD4F8

 26CFF8

 0ECAF8

 00C8F8

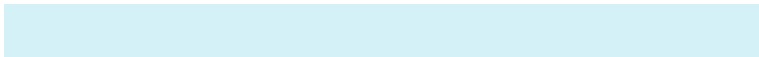
Harmonies

Analogous

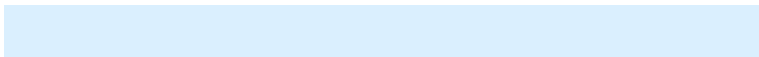
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F2EF



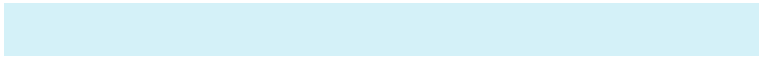
D4F1F8



DAEFFE

Triad

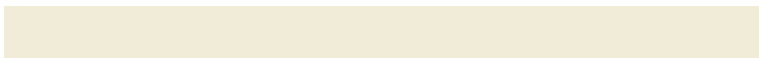
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F1F8



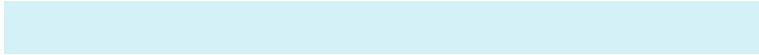
FCE6F3



F1ECD8

Complementary

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



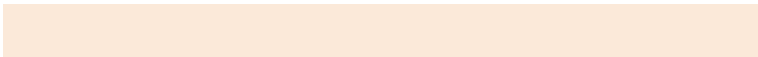
D4F1F8



F8DBD4

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.



FBE9D9



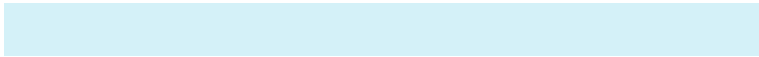
D4F1F8



FFE5E9

Square

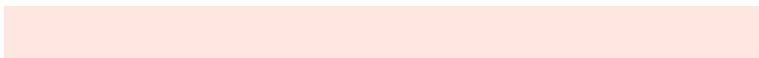
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4F1F8



F2E8FB



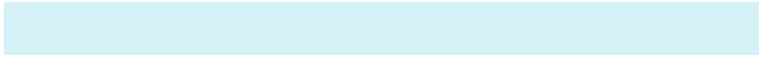
FFE6E0



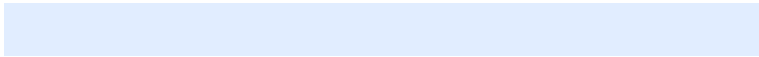
E5EFDC

Rectangle

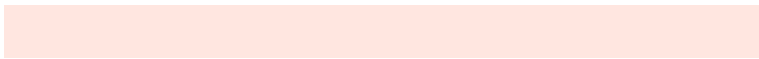
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4F1F8



E1EDFF



FFE6E0



F5EBD8

Sweetspot

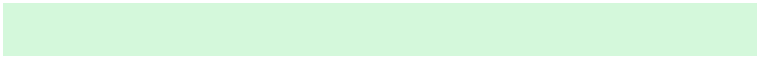
The Sweet Spot groups the original color and five complimentary colors.



D4F1F8



F5FDFF



D4F8DB



797E80



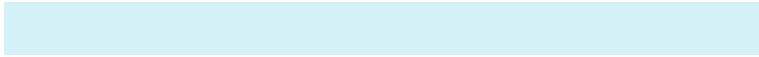
000000



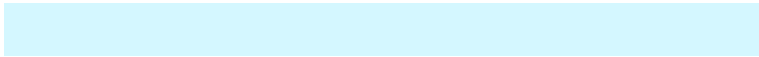
808080

Same Dimension

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



D4F1F8



D4F7FF



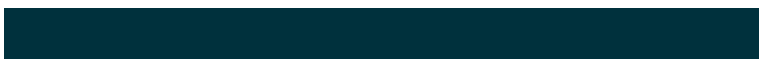
D4DFF8



707B7D



0098BD



00313D

Inverse Universe

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



F8D4F1



FFD4F7



F8EDD4



7D707B



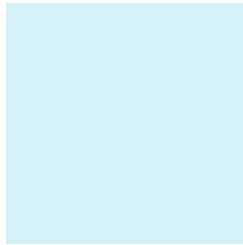
BD0098



3D0031

Previews

White Background



This preview shows how the Hex color D4F1F8 looks on a white background.

Color Contrast Check

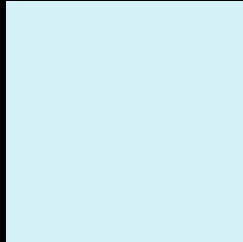
Large Text (above 18pt) WCAG AA × Fail

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 D4F1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

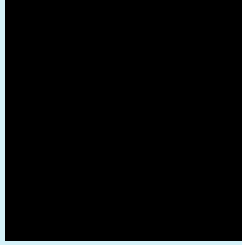
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

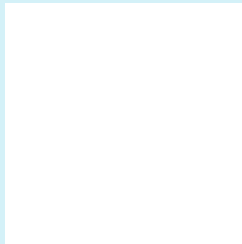
Any Text WCAG AAA ✓ Pass

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

Hex D4F1F8 Background



This preview shows how black text looks on a background with the Hex color D4F1F8.

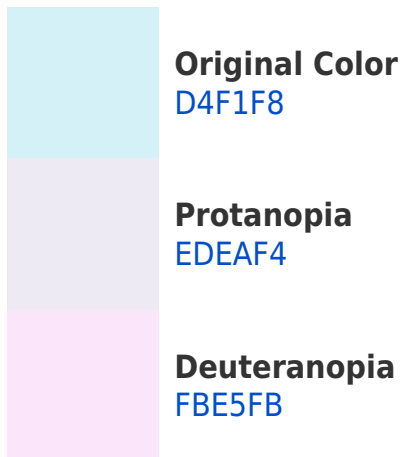


This preview shows how white text looks on a background with the Hex color D4F1F8.

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](#).

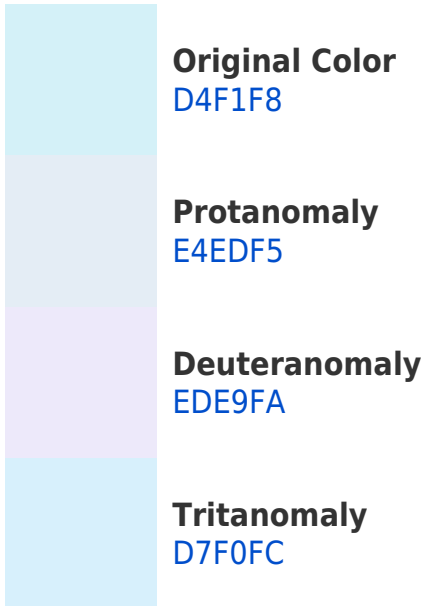
Dichromacy



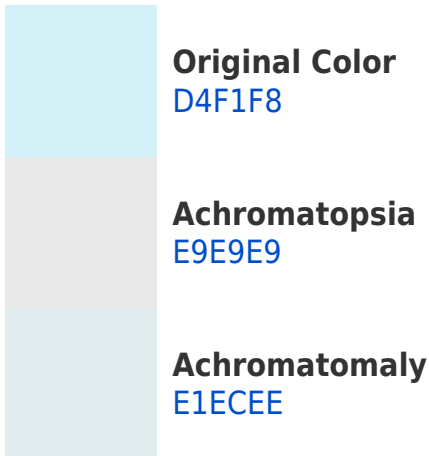


Tritanopia
D9EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4F1F8 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 #D4F1F8 looks like.

```
.text, #text, p{  
    color:#D4F1F8  
}
```

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 #D4F1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F1F8  
}
```

Border

The CSS property to change the border of an element to Hex D4F1F8 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  
#D4F1F8 }
```

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

```
.border{ border-color:#D4F1F8 }
```

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

Here you see how a box with a 4 pixel #D4F1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F1F8; -webkit-box-shadow:4px 4px  
4px 4px #D4F1F8; box-shadow:4px 4px 4px  
4px #D4F1F8 }
```

Background

The CSS property to change the background color of an element to Hex D4F1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F1F8 }
```

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

```
.background{ background-color:#D4F1F8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor