

Converting Colors

Hex(D4F7EE)

Have a look what the booklet for
Hex(D4F7EE) contains.

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Color

Hex(D4F7EE)

Conversions

Conversions Part 1

Format	Color
Hex	D4F7EE
RGB	212, 247, 238
RGB Percent	83%, 97%, 93%
CMY	0.1686, 0.0314, 0.0667
CMYK	0.14, 0.00, 0.04, 0.03
HSL	165°, 69%, 90%
HSV	165°, 14%, 97%
XYZ	75.8448, 86.6916, 93.6246
YIQ	235.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

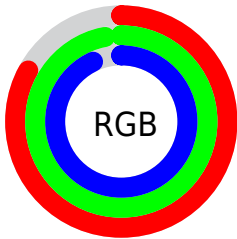
Format	Color
R_{YB}	212, 232, 247
Decimal	13957102
CIE _{Lab}	94.61, -12.99, 0.52
CIE _{LCh}	95, 13.000, 177.714
Yxy	86.6916, 0.2961, 0.3384
Android (android.graphics.Color)	4292147182 (0xFFD4F7EE)
YUV	235.5090, 1.2281, -20.6174
Hunter-Lab	93.1083, -17.5360, 5.5571

Details

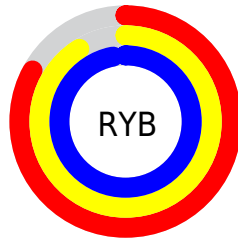
The Hex color **D4F7EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D4DD**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBFB6** is the 20% darker color. If you saturate the color by 10%, you get **BBF7E8**, and if you desaturate by 10%, it is **EDF7F4**.

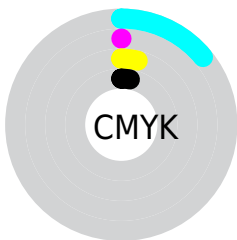
Distribution



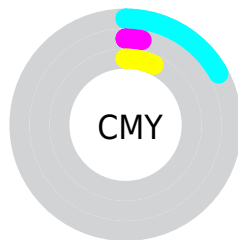
- Red (83%)
- Green (97%)
- Blue (93%)



- Red (83%)
- Yellow (91%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F7EE 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 D4F7EE by changing the saturation by 10% instead.

 D4F7EE

FFFFFF


 D4F7EE

 B8DAD2

 9DBFB6

 83A49B

 698981

 517068

 395750

 224039

 0C2A24

 00160E

 D4F7EE

 D4F7EE

 BBF7E8

 EDF7F4

 A3F7E1

 FFF7FB

 8AF7DB

 FFF7FF

 71F7D5

 59F7CE

 40F7C8

 27F7C2

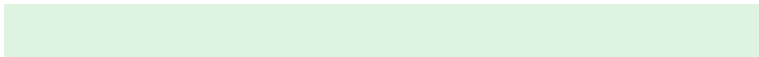
 0EF7BB

 00F7B7

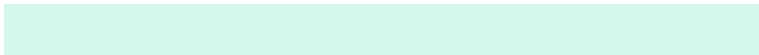
Harmonies

Analogous

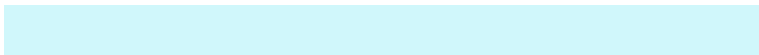
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF5E2



D4F7EE



D0F7FB

Triad

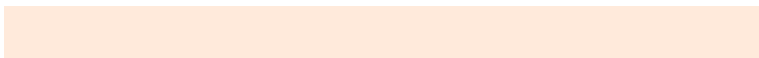
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F7EE



F1EDFF



FFEADB

Complementary

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



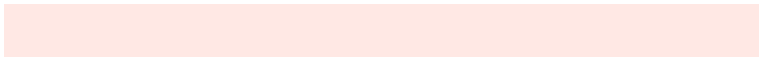
D4F7EE



F7D4DD

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.



FFE8E4



D4F7EE



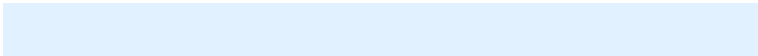
FFE9FD

Square

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



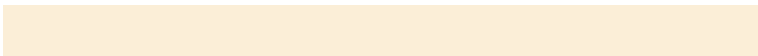
D4F7EE



E1F1FF



FFE7F1



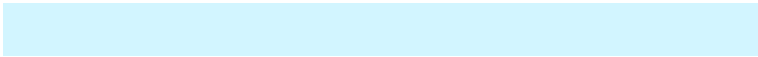
FBEED7

Rectangle

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



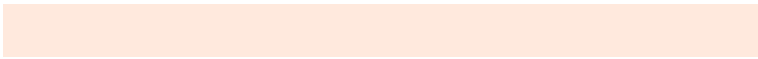
D4F7EE



D2F5FF



FFE7F1



FFE9DD

Sweetspot

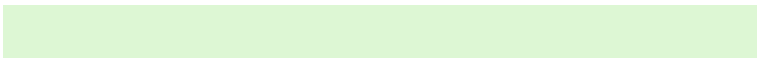
The Sweet Spot groups the original color and five complimentary colors.



D4F7EE



F5FFFC



DDF7D4



79807E



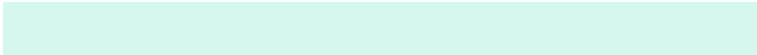
000000



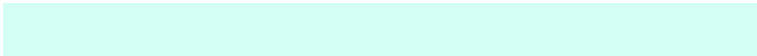
808080

Same Dimension

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



D4F7EE



D4FFF4



D4EFF7



6E7A77



00BA8A



003B2C

Inverse Universe

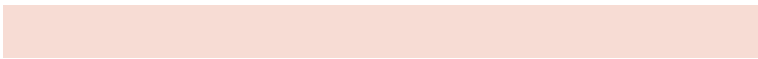
The Inverse Universe completely reimagines the original color for something new.



F7D4DD



FFD4DF



F7DCD4



7A6E71



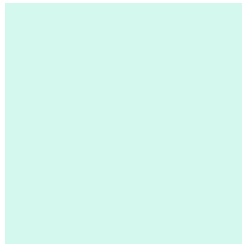
BA0030



3B000F

Previews

White Background



This preview shows how the Hex color D4F7EE looks on a white background.

Color Contrast Check

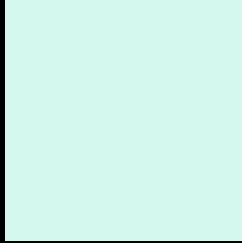
Large Text (above 18pt) WCAG AA × Fail

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 D4F7EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

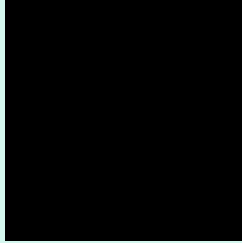
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

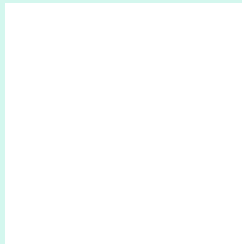
Any Text WCAG AAA ✓ Pass

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

Hex D4F7EE Background



This preview shows how black text looks on a background with the Hex color D4F7EE.

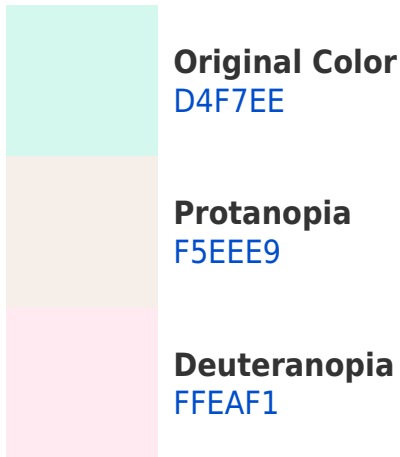


This preview shows how white text looks on a background with the Hex color D4F7EE.

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



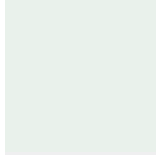


Tritanopia
E0F2FF

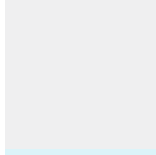
Trichromacy



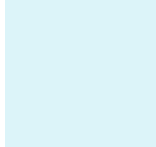
Original Color
D4F7EE



Protanomaly
E9F1EB



Deuteranomaly
EFEFF0

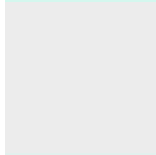


Tritanomaly
DCF4F9

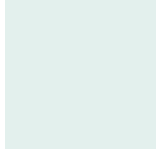
Monochromacy



Original Color
D4F7EE



Achromatopsia
ECECEC



Achromatomaly
E3F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F7EE 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 #D4F7EE looks like.

```
.text, #text, p{  
    color:#D4F7EE  
}
```

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 #D4F7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F7EE }  
}
```

Border

The CSS property to change the border of an element to Hex D4F7EE 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 #D4F7EE }  
}
```

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

```
.border{ border-color:#D4F7EE }
```

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

Here you see how a box with a 4 pixel #D4F7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F7EE; -webkit-box-shadow:4px 4px  
4px 4px #D4F7EE; box-shadow:4px 4px 4px  
4px #D4F7EE }
```

Background

The CSS property to change the background color of an element to Hex D4F7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F7EE }
```

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

```
.background{ background-color:#D4F7EE }
```

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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