

Converting Colors

Hex(D4F0F7)

Have a look what the booklet for
Hex(D4F0F7) contains.

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Color

Hex(D4F0F7)

Conversions

Conversions Part 1

Format	Color
Hex	D4F0F7
RGB	212, 240, 247
RGB Percent	83%, 94%, 97%
CMY	0.1686, 0.0588, 0.0314
CMYK	0.14, 0.03, 0.00, 0.03
HSL	192°, 69%, 90%
HSV	192°, 14%, 97%
XYZ	75.1000, 83.0326, 100.0644
YIQ	232.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

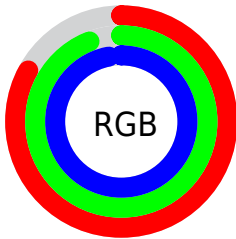
Format	Color
R _Y B	212, 228, 247
Decimal	13955319
CIE Lab	93.03, -7.71, -6.47
CIE LCh	93, 10.062, 219.997
Yxy	83.0326, 0.2909, 0.3216
Android (android.graphics.Color)	4292145399 (0xFFD4F0F7)
YUV	232.4260, 7.1850, -17.9136
Hunter-Lab	91.1222, -12.3501, -1.3228

Details

The Hex color **D4F0F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DBD4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB8BF** is the 20% darker color. If you saturate the color by 10%, you get **BBEBF7**, and if you desaturate by 10%, it is **EDF5F7**.

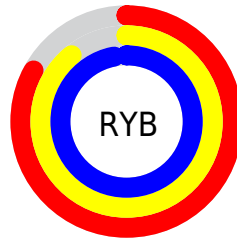
Distribution



Red (83%)

Green (94%)

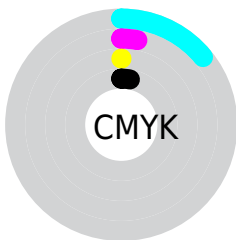
Blue (97%)



Red (83%)

Yellow (89%)

Blue (97%)

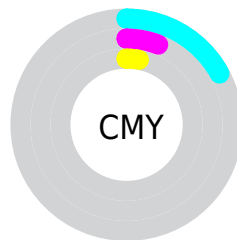


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (3%)



Cyan (17%)

Magenta (6%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F0F7 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 D4F0F7 by changing the saturation by 10% instead.

 D4F0F7

FFFFFF


 D4F0F7

 B8D4DB

 9DB8BF

 839DA4

 698389

 516A70

 395258

 223B40

 0C252A

 001016

 D4F0F7

 D4F0F7

 BBEBF7

 EDF5F7

 A3E6F7

 FFFAF7

 8AE1F7

 FFFFF7

 71DCF7

 59D7F7

 40D2F7

 27CDF7

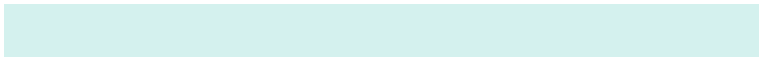
 0EC8F7

 00C6F7

Harmonies

Analogous

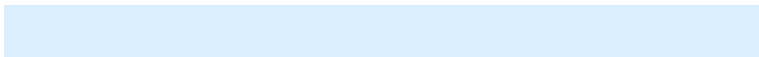
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F1EE



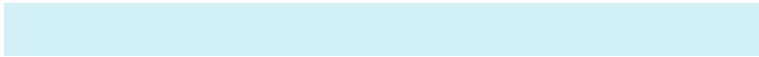
D4F0F7



DAEEFD

Triad

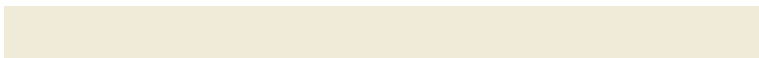
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F0F7



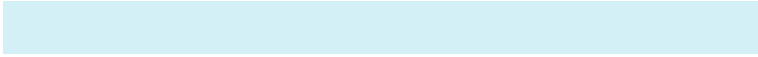
FBE5F2



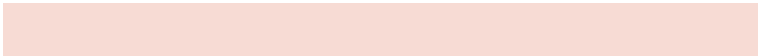
FOEBD8

Complementary

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



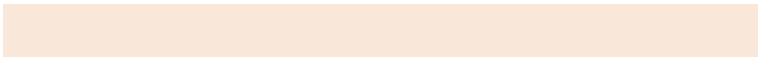
D4F0F7



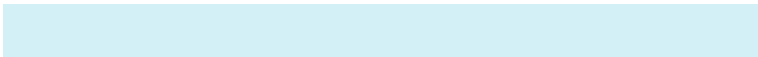
F7DBD4

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.



F9E8D9



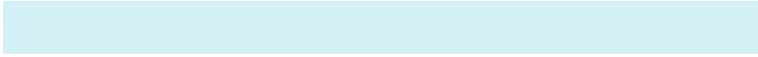
D4F0F7



FFE5E8

Square

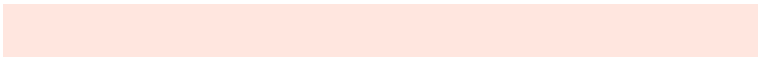
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4F0F7



F1E8FA



FFE6DF



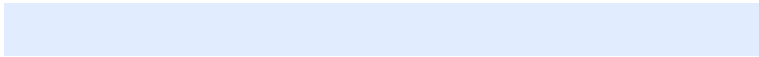
E4EEDC

Rectangle

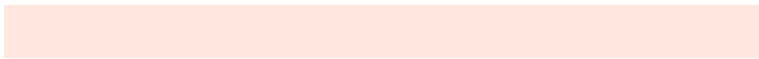
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



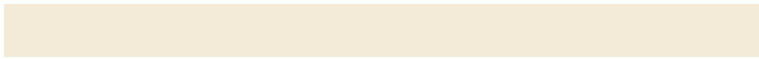
D4F0F7



E1ECFE



FFE6DF



F3EAD8

Sweetspot

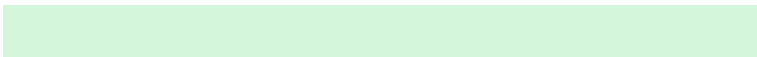
The Sweet Spot groups the original color and five complimentary colors.



D4F0F7



F5FDFF



D4F7DB



797E80



000000



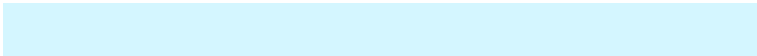
808080

Same Dimension

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



D4F0F7



D4F6FF



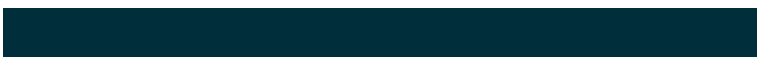
D4DFF7



6E787A



0095BA



002F3B

Inverse Universe

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



F7D4F0



FFD4F6



F7EDD4



7A6E78



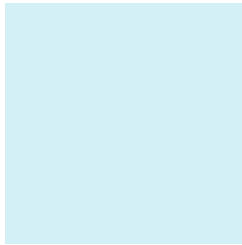
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color D4F0F7 looks on a white background.

Color Contrast Check

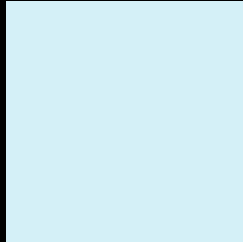
Large Text (above 18pt) WCAG AA × Fail

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 D4F0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

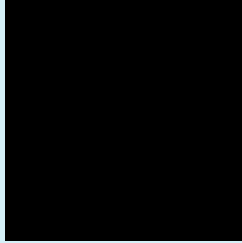
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

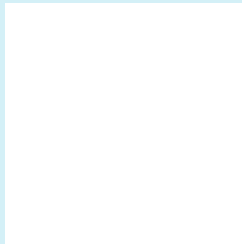
Any Text WCAG AAA ✓ Pass

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

Hex D4F0F7 Background



This preview shows how black text looks on a background with the Hex color D4F0F7.

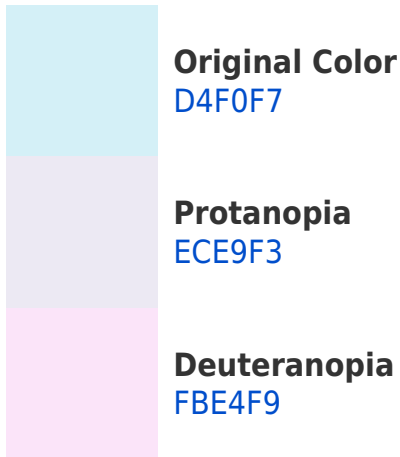


This preview shows how white text looks on a background with the Hex color D4F0F7.

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](#).

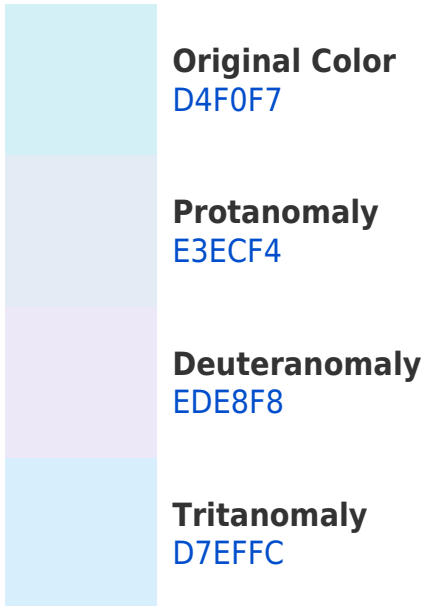
Dichromacy



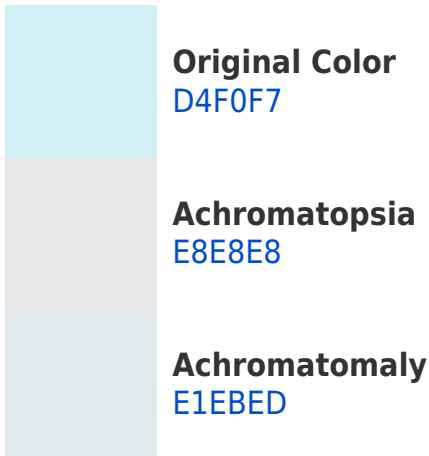


Tritanopia
D8EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4F0F7 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 #D4F0F7 looks like.

```
.text, #text, p{  
    color:#D4F0F7  
}
```

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 #D4F0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F0F7
}
```

Border

The CSS property to change the border of an element to Hex D4F0F7 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
#D4F0F7 }
```

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

```
.border{ border-color:#D4F0F7 }
```

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

Here you see how a box with a 4 pixel #D4F0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F0F7; -webkit-box-shadow:4px 4px  
4px 4px #D4F0F7; box-shadow:4px 4px 4px  
4px #D4F0F7 }
```

Background

The CSS property to change the background color of an element to Hex D4F0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F0F7 }
```

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

```
.background{ background-color:#D4F0F7 }
```

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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