

Converting Colors

Hex(D0F3F7)

Have a look what the booklet for
Hex(D0F3F7) contains.

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Color

Hex(D0F3F7)

Conversions

Conversions Part 1

Format	Color
Hex	D0F3F7
RGB	208, 243, 247
RGB Percent	82%, 95%, 97%
CMY	0.1843, 0.0471, 0.0314
CMYK	0.16, 0.02, 0.00, 0.03
HSL	186°, 71%, 89%
HSV	186°, 16%, 97%
XYZ	74.8515, 84.2265, 100.3079
YIQ	232.9910, -22.1440, -6.1760

Conversions

Conversions Part 2

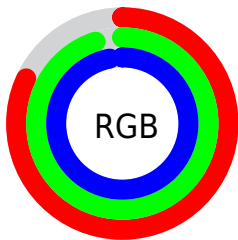
Format	Color
R _Y B	208, 226, 247
Decimal	13693943
CIE Lab	93.55, -10.46, -5.73
CIE LCh	94, 11.926, 208.706
Yxy	84.2265, 0.2886, 0.3247
Android (android.graphics.Color)	4291884023 (0xFFD0F3F7)
YUV	232.9910, 6.9064, -21.9171
Hunter-Lab	91.7750, -15.0219, -0.5601

Details

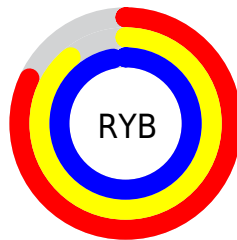
The Hex color **D0F3F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D4D0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **99BBBF** is the 20% darker color. If you saturate the color by 10%, you get **B7F0F7**, and if you desaturate by 10%, it is **E9F6F7**.

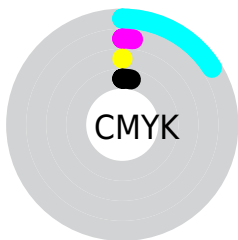
Distribution



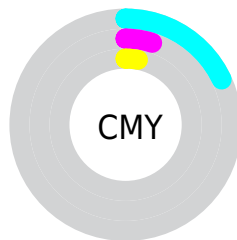
- Red (82%)
- Green (95%)
- Blue (97%)



- Red (82%)
- Yellow (89%)
- Blue (97%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F3F7 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 D0F3F7 by changing the saturation by 10% instead.

 D0F3F7

FFFFFF

 D0F3F7

 B4D7DB

 99BBBF

 7FA0A4

 658689

 4D6C70

 355458

 1D3D40

 05272A

 001316

 D0F3F7

 D0F3F7

 B7F0F7

 E9F6F7

 9FEEF7

 FFF8F7

 86EBF7

 FFFBF7

 6DE9F7

 FFFDF7

 55E6F7

 FFFFF7

 3CE4F7

 23E1F7

 0ADFF7

 00DEF7

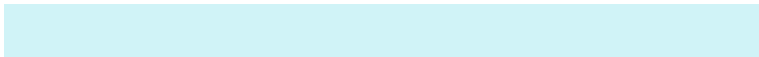
Harmonies

Analogous

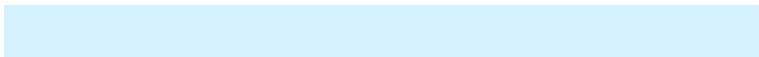
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F3EB



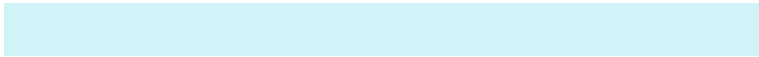
D0F3F7



D5F1FF

Triad

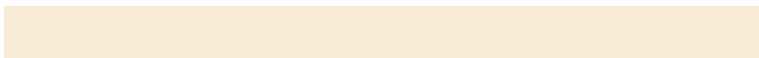
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0F3F7



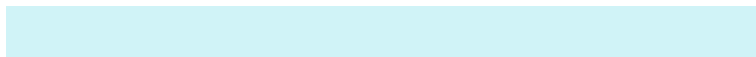
FBE6F9



F7EBD6

Complementary

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



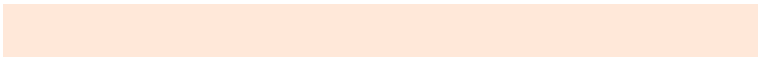
D0F3F7



F7D4D0

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.



FFE8D9



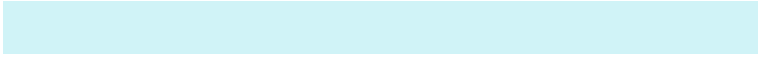
D0F3F7



FFE5ED

Square

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



D0F3F7



EEEAFF



FFE5E2



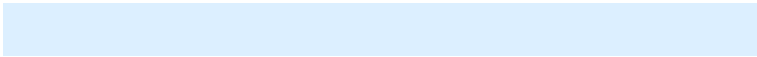
EAEFD8

Rectangle

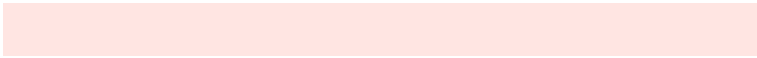
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



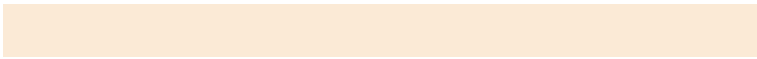
D0F3F7



DCEFFF



FFE5E2



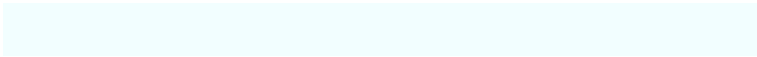
FBEAD6

Sweetspot

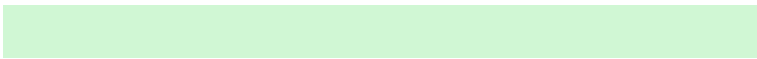
The Sweet Spot groups the original color and five complimentary colors.



D0F3F7



F2FEFF



D0F7D4



787F80



000000



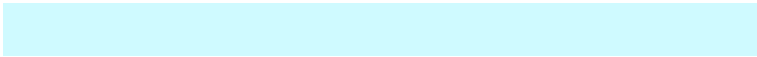
808080

Same Dimension

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



D0F3F7



CFFAFF



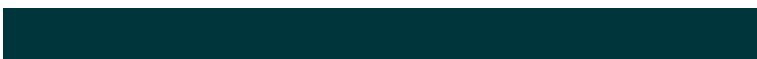
D0E0F7



6E797A



00A7BA



00353B

Inverse Universe

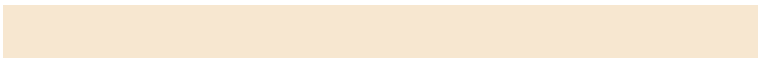
The Inverse Universe completely reimagines the original color for something new.



F7D0F3



FFCFFA



F7E7D0



7A6E79



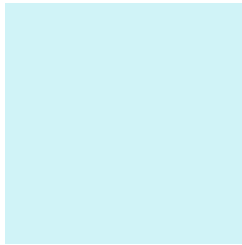
BA00A7



3B0035

Previews

White Background



This preview shows how the Hex color D0F3F7 looks on a white background.

Color Contrast Check

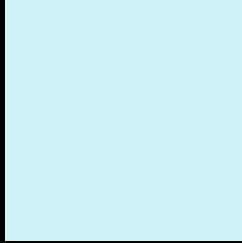
Large Text (above 18pt) WCAG AA × Fail

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 D0F3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

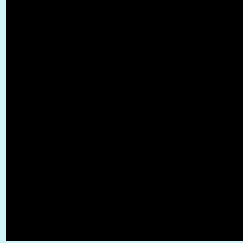
Any Text WCAG AA ✓ Pass

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 D0F3F7 Background



This preview shows how black text looks on a background with the Hex color D0F3F7.

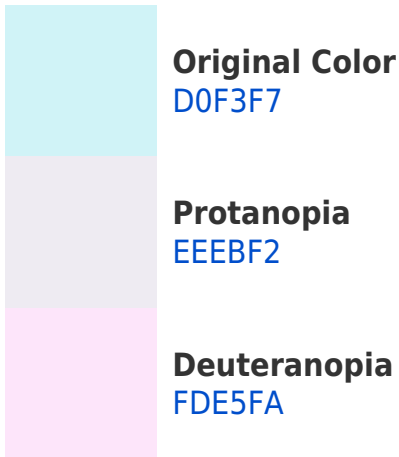


This preview shows how white text looks on a background with the Hex color D0F3F7.

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](#).

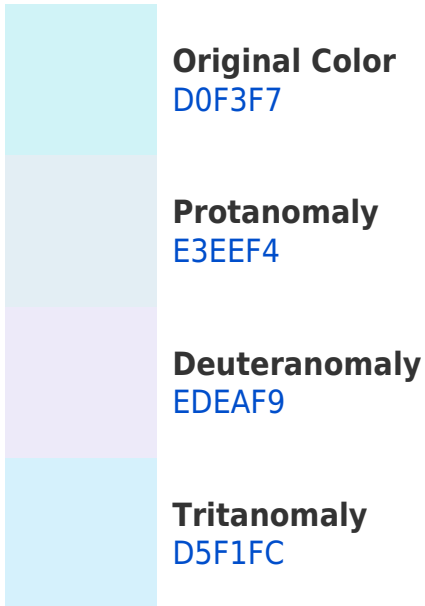
Dichromacy



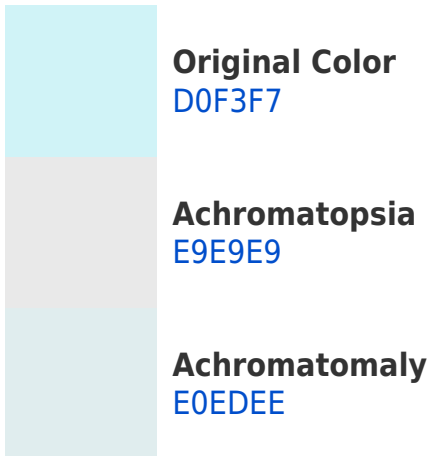


Tritanopia
D8F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F3F7 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 #D0F3F7 looks like.

```
.text, #text, p{  
    color:#D0F3F7  
}
```

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 #D0F3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F3F7
}
```

Border

The CSS property to change the border of an element to Hex D0F3F7 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
#D0F3F7 }
```

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

```
.border{ border-color:#D0F3F7 }
```

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

Here you see how a box with a 4 pixel #D0F3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F3F7; -webkit-box-shadow:4px 4px  
4px 4px #D0F3F7; box-shadow:4px 4px 4px  
4px #D0F3F7 }
```

Background

The CSS property to change the background color of an element to Hex D0F3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F3F7 }
```

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

```
.background{ background-color:#D0F3F7 }
```

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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