

Converting Colors

Hex(DFF0F7)

Have a look what the booklet for
Hex(DFF0F7) contains.

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Color

Hex(DFF0F7)

Conversions

Conversions Part 1

Format	Color
Hex	DFF0F7
RGB	223, 240, 247
RGB Percent	87%, 94%, 97%
CMY	0.1255, 0.0588, 0.0314
CMYK	0.10, 0.03, 0.00, 0.03
HSL	198°, 60%, 92%
HSV	198°, 10%, 97%
XYZ	78.3800, 84.7236, 100.2179
YIQ	235.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

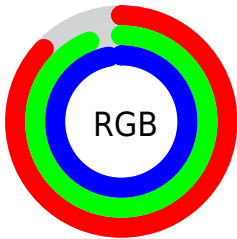
Format	Color
R _Y B	223, 233, 247
Decimal	14676215
CIE Lab	93.76, -4.24, -5.30
CIE LCh	94, 6.789, 231.316
Yxy	84.7236, 0.2977, 0.3217
Android (android.graphics.Color)	4292866295 (0xFFDFF0F7)
YUV	235.7150, 5.5635, -11.1511
Hunter-Lab	92.0454, -9.0802, -0.1224

Details

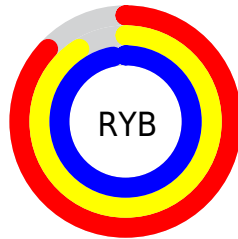
The Hex color **DFF0F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E6DF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B8BF** is the 20% darker color. If you saturate the color by 10%, you get **C6E9F7**, and if you desaturate by 10%, it is **F8F7F7**.

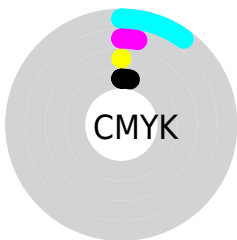
Distribution



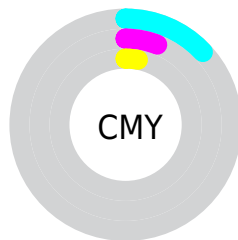
- Red (87%)
- Green (94%)
- Blue (97%)



- Red (87%)
- Yellow (91%)
- Blue (97%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF0F7 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 DFF0F7 by changing the saturation by 10% instead.

 DFF0F7

FFFFFF

 DFF0F7

 C3D4DB

 A8B8BF


 8D9DA4

 748389

 5B6A70

 435258

 2D3B40

 17252A

 001016

 DFF0F7

 DFF0F7

 C6E9F7

 F8F7F7

 AEE2F7

 FFFEF7

 95DAF7

 FFFFF7

 7CD3F7

 63CCF7

 4BC5F7

 32BEF7

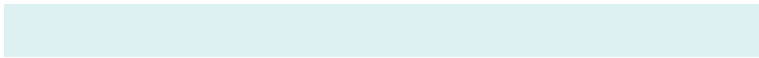
 19B6F7

 01AFF7

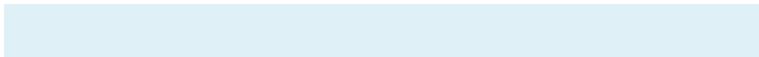
Harmonies

Analogous

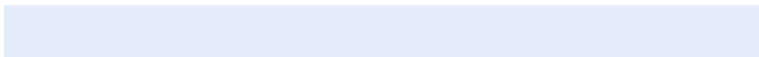
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF1F2



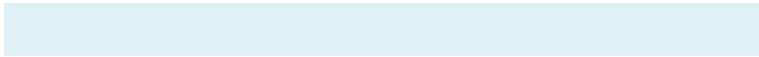
DFF0F7



E4EEFA

Triad

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



DFF0F7



FAE9EF



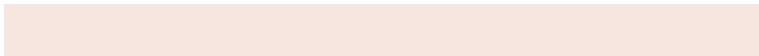
EEEE1

Complementary

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



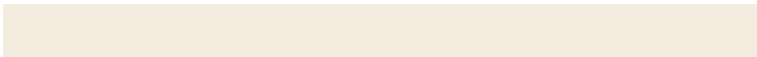
DFF0F7



F7E6DF

Split Complementary

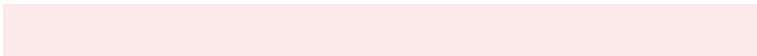
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5ECE0



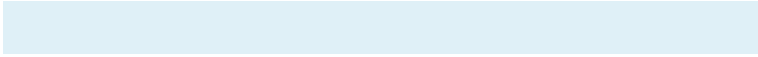
DFF0F7



FCE9E9

Square

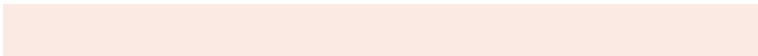
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



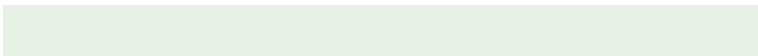
DFF0F7



F4EAF5



FAEAE3



E6F0E5

Rectangle

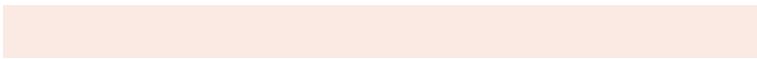
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFF0F7



EAEDFA



FAEAE3



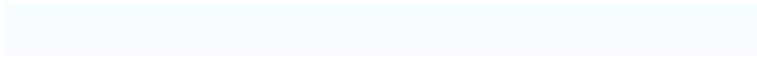
FOEDE0

Sweetspot

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



DFF0F7



F7DFF



DFF7E6



7A7E80



000000



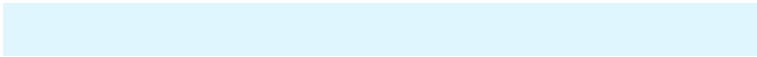
808080

Same Dimension

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



DFF0F7



E0F6FF



DFE4F7



6E777A



0084BA



002A3B

Inverse Universe

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



F7DFF0



FFE0F6



F7F2DF



7A6E77



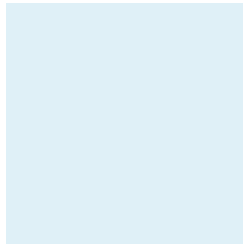
BA0084



3B002A

Previews

White Background



This preview shows how the Hex color DFF0F7 looks on a white background.

Color Contrast Check

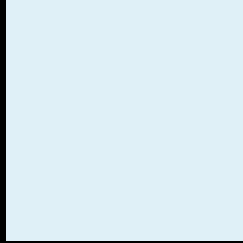
Large Text (above 18pt) WCAG AA × Fail

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 DFF0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

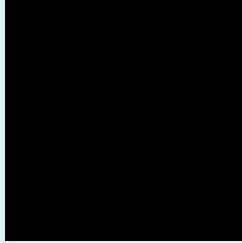
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

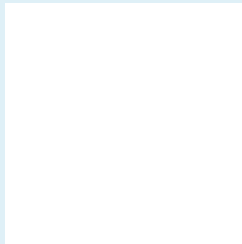
Any Text WCAG AAA ✓ Pass

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

Hex DFF0F7 Background



This preview shows how black text looks on a background with the Hex color DFF0F7.



This preview shows how white text looks on a background with the Hex color DFF0F7.

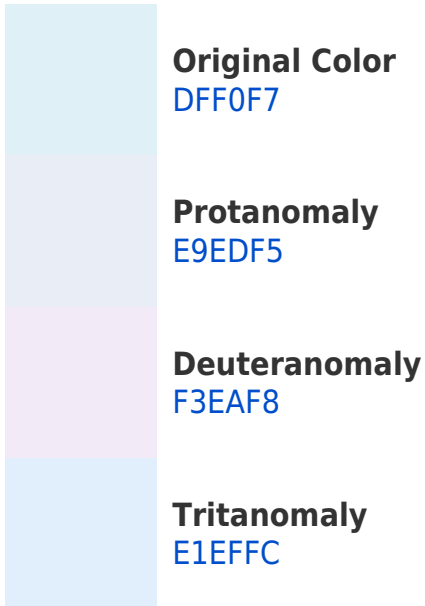
Color Blindness Simulation

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](#).

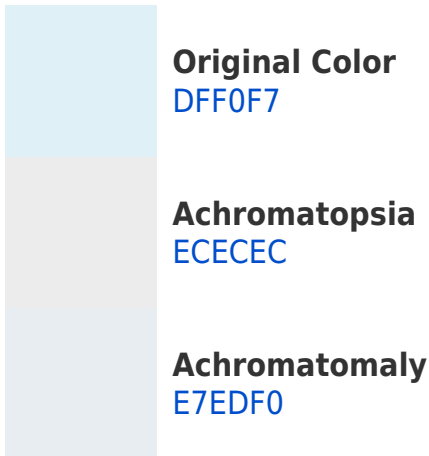
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFF0F7 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 #DFF0F7 looks like.

```
.text, #text, p{  
    color:#DFF0F7  
}
```

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 #DFF0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF0F7
}
```

Border

The CSS property to change the border of an element to Hex DFF0F7 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
#DFF0F7 }
```

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

```
.border{ border-color:#DFF0F7 }
```

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

Here you see how a box with a 4 pixel #DFF0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF0F7; -webkit-box-shadow:4px 4px  
4px 4px #DFF0F7; box-shadow:4px 4px 4px  
4px #DFF0F7 }
```

Background

The CSS property to change the background color of an element to Hex DFF0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF0F7 }
```

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

```
.background{ background-color:#DFF0F7 }
```

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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