

Converting Colors

Hex(DFF0FA)

Have a look what the booklet for
Hex(DFF0FA) contains.

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Color

Hex(DFF0FA)

Conversions

Conversions Part 1

Format	Color
Hex	DFF0FA
RGB	223, 240, 250
RGB Percent	87%, 94%, 98%
CMY	0.1255, 0.0588, 0.0196
CMYK	0.11, 0.04, 0.00, 0.02
HSL	202°, 73%, 93%
HSV	202°, 11%, 98%
XYZ	78.8468, 84.9103, 102.6761
YIQ	236.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

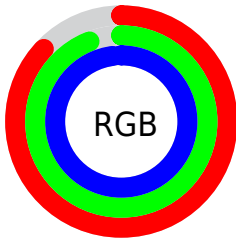
Format	Color
R_{YB}	223, 233, 250
Decimal	14676218
CIE Lab	93.84, -3.66, -6.74
CIE LCh	94, 7.669, 241.481
Yxy	84.9103, 0.2959, 0.3187
Android (android.graphics.Color)	4292866298 (0xFFDFF0FA)
YUV	236.0570, 6.8739, -11.4510
Hunter-Lab	92.1468, -8.5205, -1.5622

Details

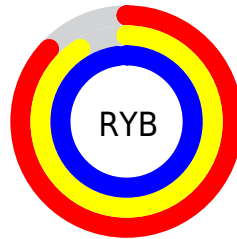
The Hex color `DFF0FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAE9DF`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `A8B8C2` is the 20% darker color. If you saturate the color by 10%, you get `C6E7FA`, and if you desaturate by 10%, it is `F8F9FA`.

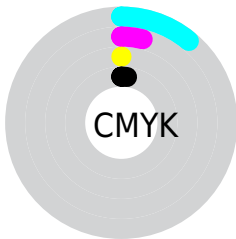
Distribution



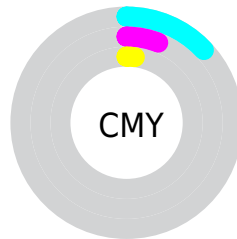
- Red (87%)
- Green (94%)
- Blue (98%)



- Red (87%)
- Yellow (91%)
- Blue (98%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF0FA 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 DFF0FA by changing the saturation by 10% instead.

 DFF0FA

FFFFFF

 DFF0FA

 C3D4DD

 A8B8C2

 8D9DA6

 73838C

 5B6A73

 43525A

 2C3B43

 17252C

 001018

 DFF0FA

 DFF0FA

 C6E7FA

 F8F9FA

 ADDDFA

 FFFFFA

 94D4FA

 7BCBFA

 62C2FA

 49B8FA

 30AFFA

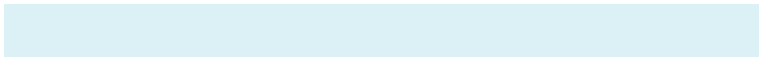
 17A6FA

 009DFA

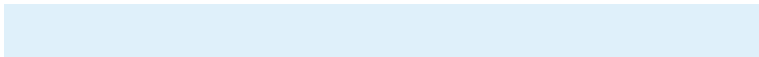
Harmonies

Analogous

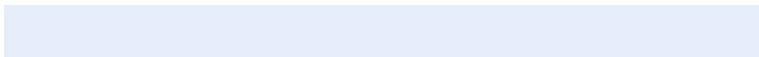
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF1F5



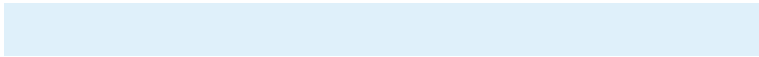
DFF0FA



E6EEFC

Triad

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



DFF0FA



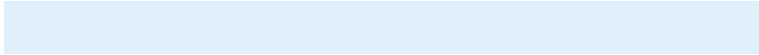
FDE8ED



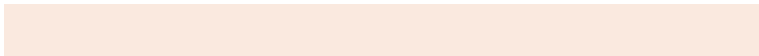
EBEFE1

Complementary

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



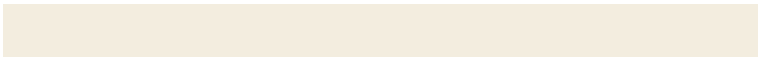
DFF0FA



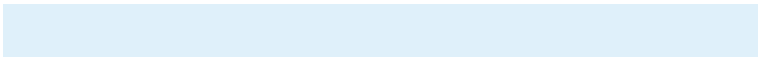
FAE9DF

Split Complementary

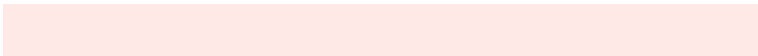
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EDDF



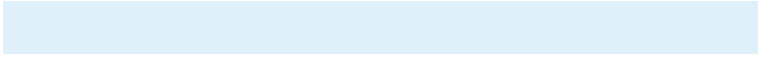
DFF0FA



FEE9E6

Square

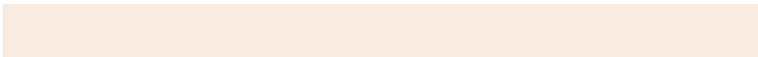
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



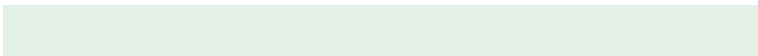
DFF0FA



F8E9F4



FAEBE1



E3F1E6

Rectangle

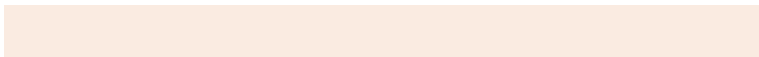
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFF0FA



ECECFB



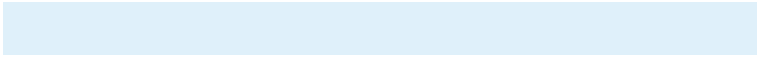
FAEBE1



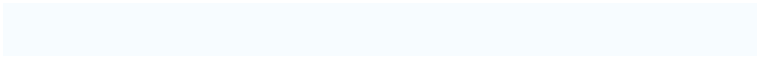
EEEEEO

Sweetspot

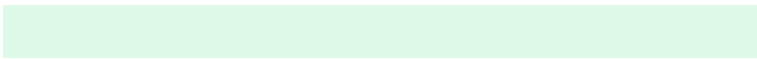
The Sweet Spot groups the original color and five complimentary colors.



DFF0FA



F7FCFF



DFFAE9



7A7E80



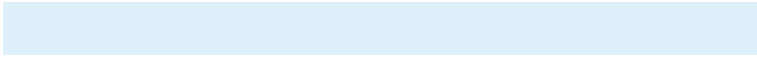
000000



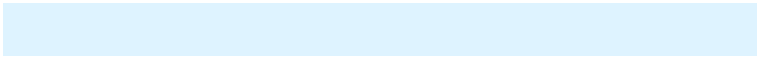
808080

Same Dimension

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



DFF0FA



DEF3FF



DFE3FA



70787D



0077BD



00273D

Inverse Universe

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



FADFF0



FFDEF3



FAF6DF



7D7078



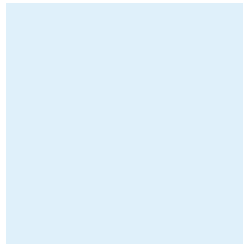
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color DFF0FA looks on a white background.

Color Contrast Check

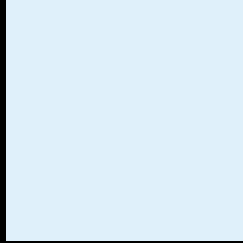
Large Text (above 18pt) WCAG AA × Fail

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 DFF0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

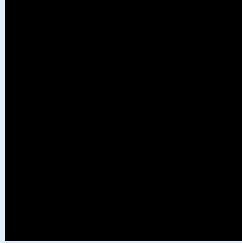
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

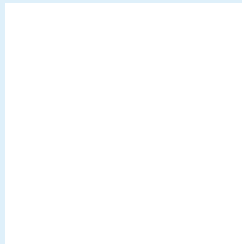
Any Text WCAG AAA ✓ Pass

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

Hex DFF0FA Background



This preview shows how black text looks on a background with the Hex color DFF0FA.



This preview shows how white text looks on a background with the Hex color DFF0FA.

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
E2EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFF0FA 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 #DFF0FA looks like.

```
.text, #text, p{  
    color:#DFF0FA  
}
```

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 #DFF0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF0FA
}
```

Border

The CSS property to change the border of an element to Hex DFF0FA 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
#DFF0FA }
```

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

```
.border{ border-color:#DFF0FA }
```

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

Here you see how a box with a 4 pixel #DFF0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF0FA; -webkit-box-shadow:4px 4px  
4px 4px #DFF0FA; box-shadow:4px 4px 4px  
4px #DFF0FA }
```

Background

The CSS property to change the background color of an element to Hex DFF0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF0FA }
```

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

```
.background{ background-color:#DFF0FA }
```

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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