

Converting Colors

Hex(DDFFFC)

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

Hex(DDFFFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDFFFC)

Conversions

Conversions Part 1

Format	Color
Hex	DDFFFC
RGB	221, 255, 252
RGB Percent	87%, 100%, 99%
CMY	0.1333, 0.0000, 0.0118
CMYK	0.13, 0.00, 0.01, 0.00
HSL	175°, 100%, 93%
HSV	175°, 13%, 100%
XYZ	83.1495, 93.9204, 105.8415
YIQ	244.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

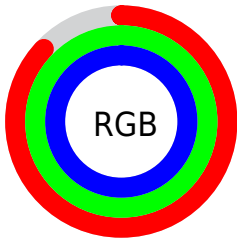
Format	Color
R _{YB}	221, 239, 255
Decimal	14548988
CIE Lab	97.60, -11.45, -2.26
CIE LCh	98, 11.674, 191.153
Yxy	93.9204, 0.2939, 0.3320
Android (android.graphics.Color)	4292739068 (0xFFDDFFFC)
YUV	244.4920, 3.7014, -20.6025
Hunter-Lab	96.9126, -16.4467, 3.0862

Details

The Hex color **DDFFFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDDE0**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C6C3** is the 20% darker color. If you saturate the color by 10%, you get **C4FFFA**, and if you desaturate by 10%, it is **F7FFFE**.

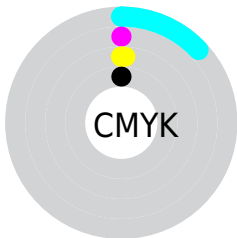
Distribution



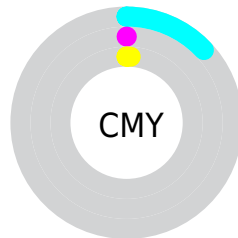
- Red (87%)
- Green (100%)
- Blue (99%)



- Red (87%)
- Yellow (94%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 DDFFFC

FFFFFF

 DDFFFC

 C1E2DF

 A6C6C3

 8BABA8

 71908E

 587774

 405E5C

 294644

 13302E

 001B19

 DDFFFC

 DDFFFC

 C4FFFA

 F7FFFE

 AAFFF8

FFFFFF


 91FFF5

 77FFF3

 5EFFF1

 44FFE9

 2BFFEC

 11FFEA

 00FFE9

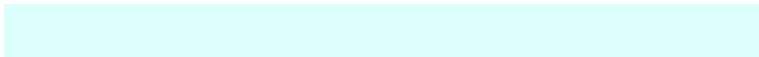
Harmonies

Analogous

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



E4FEF0



DDFFFC



DDFEFF

Triad

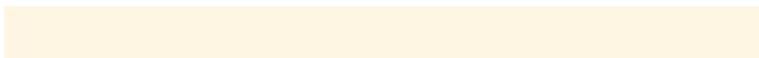
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDFFFC



FFF4FF



FFF5E3

Complementary

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



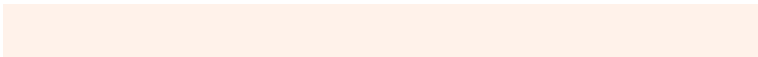
DDFFFC



FFDDE0

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.



FFF2EA



DDFFFC



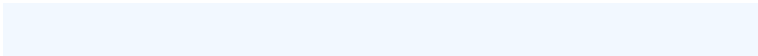
FFF1FF

Square

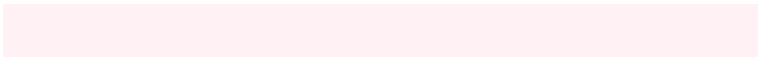
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



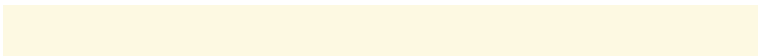
DDFFFC



F2F8FF



FFF1F4



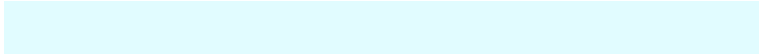
FDF9E2

Rectangle

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



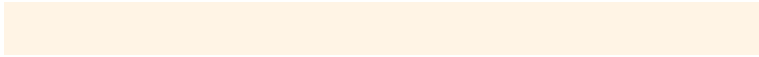
DDFFFC



E1FCFF



FFF1F4



FFF4E5

Sweetspot

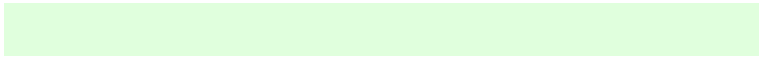
The Sweet Spot groups the original color and five complimentary colors.



DDFFFC



F5FFFE



E0FFDD



79807F



000000



808080

Same Dimension

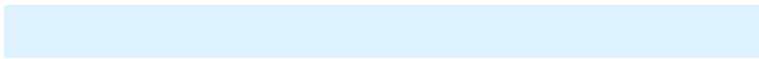
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDFFFC



D6FFFB



DDF1FF



73807E



00BFAE



00403A

Inverse Universe

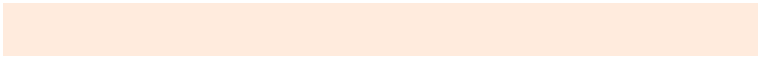
The Inverse Universe completely reimagines the original color for something new.



FFDDE0



FFD6DA



FFEBDD



807374



BF0011



400006

Previews

White Background



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

Color Contrast Check

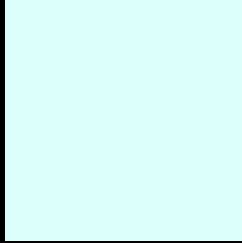
Large Text (above 18pt) WCAG AA × Fail

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 DDFFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

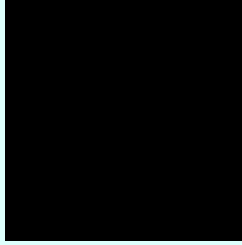
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

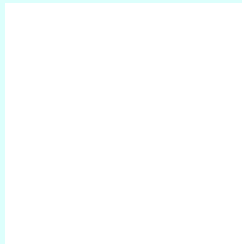
Any Text WCAG AAA ✓ Pass

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

Hex DDFFFC Background



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

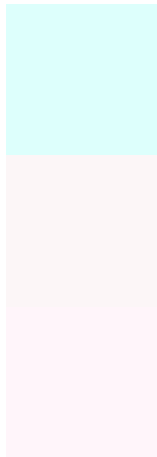


This preview shows how white text looks on a background with the Hex color DDFFFC.

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



Original Color
DDFFFC

Protanopia
FCF6F7

Deuteranopia
FFF5FA

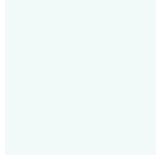


Tritanopia
F1F9FF

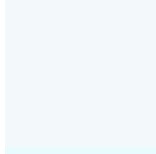
Trichromacy



Original Color
DDFFFC



Protanomaly
F1F9F9



Deuteranomaly
F3F9FB

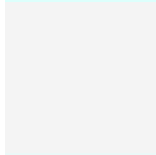


Tritanomaly
EAFBFE

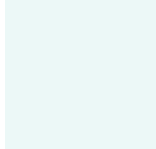
Monochromacy



Original Color
DDFFFC



Achromatopsia
F4F4F4



Achromatomaly
ECF8F7

CSS Examples

Text

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

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

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 #DDFFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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