

Converting Colors

Hex(DFFBFC)

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

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Color

Hex(DFFBFC)

Conversions

Conversions Part 1

Format	Color
Hex	DFFBFC
RGB	223, 251, 252
RGB Percent	87%, 98%, 99%
CMY	0.1255, 0.0157, 0.0118
CMYK	0.12, 0.00, 0.00, 0.01
HSL	182°, 83%, 93%
HSV	182°, 12%, 99%
XYZ	82.4993, 91.7106, 105.4492
YIQ	242.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

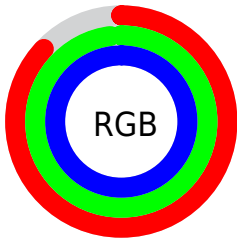
Format	Color
R_{YB}	223, 237, 252
Decimal	14679036
CIE _{Lab}	96.70, -8.83, -3.56
CIE _{LCh}	97, 9.524, 201.960
Yxy	91.7106, 0.2950, 0.3279
Android (android.graphics.Color)	4292869116 (0xFFDFFBFC)
YUV	242.7420, 4.5642, -17.3137
Hunter-Lab	95.7657, -13.8174, 1.7507

Details

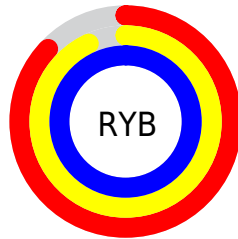
The Hex color `DFFBFC` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FCE0DF`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `A8C2C3` is the 20% darker color. If you saturate the color by 10%, you get `C6FAFC`, and if you desaturate by 10%, it is `F8FCFC`.

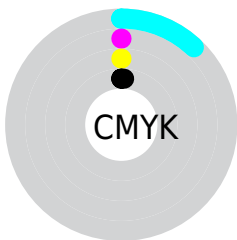
Distribution



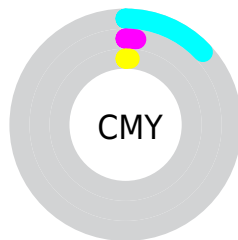
- Red (87%)
- Green (98%)
- Blue (99%)



- Red (87%)
- Yellow (93%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 DFFBFC

FFFFFF

 DFFBFC

 C3DEDF

 A8C2C3

 8DA7A8

 738D8E

 5A7374

 425B5C

 2C4344

 162D2E

 001919

 DFFBFC

 DFFBFC

 C6FAFC

 F8FCFC

 ADF9FC

 FFFDFC

 93F8FC

 FFFEFC

 7AF8FC

 FFFFFC

 61F7FC

 48F6FC

 2FF5FC

 15F4FC

 00F3FC

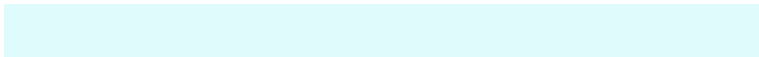
Harmonies

Analogous

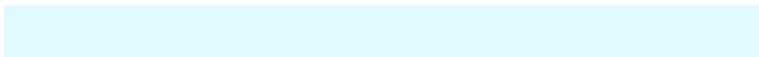
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3FBF3



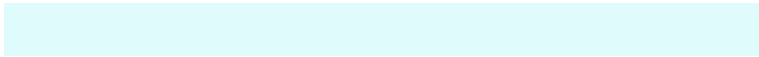
DFFBFC



E1FAFF

Triad

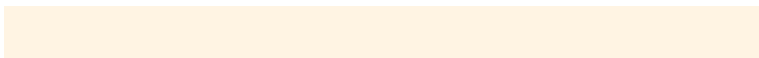
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFFBFC



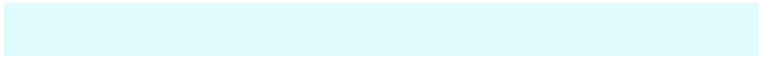
FFF1FF



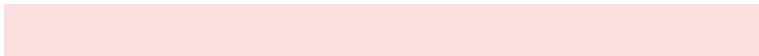
FFF4E3

Complementary

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



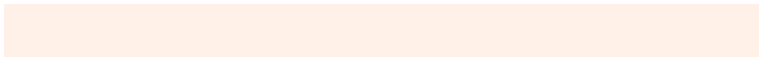
DFFBFC



FCE0DF

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.



FFF1E7



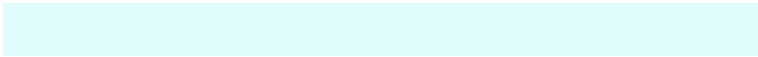
DFFBFC



FFF0F8

Square

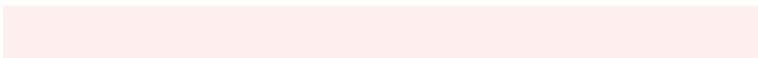
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFFBFC



F4F4FF



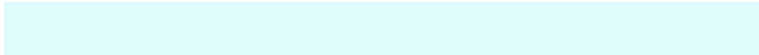
FFF0EF



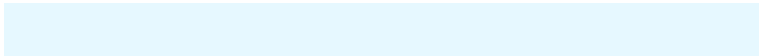
F6F7E4

Rectangle

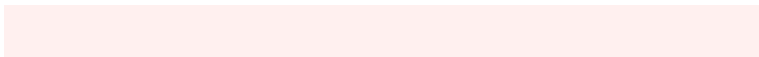
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



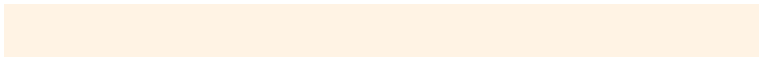
DFFBFC



E6F8FF



FFF0EF



FFF3E4

Sweetspot

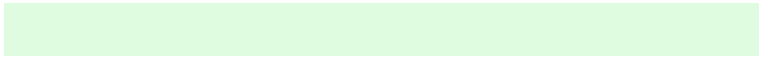
The Sweet Spot groups the original color and five complimentary colors.



DFFBFC



F7FFFF



DFFCE0



7A7F80



000000



808080

Same Dimension

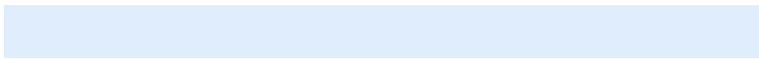
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFBFC



DBFEFF



DFEDFC



707D7D



00B6BD



003B3D

Inverse Universe

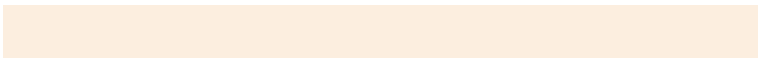
The Inverse Universe completely reimagines the original color for something new.



FCDFFB



FFDBFE



FCEEDF



7D707D



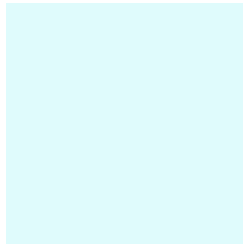
BD00B6



3D003B

Previews

White Background



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

Color Contrast Check

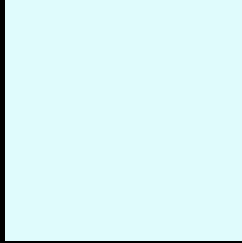
Large Text (above 18pt) WCAG AA × Fail

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 DFFBFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

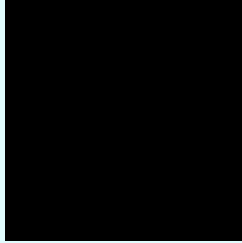
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

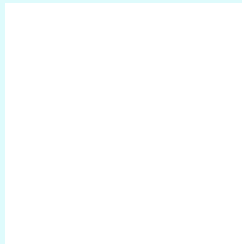
Any Text WCAG AAA ✓ Pass

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

Hex DFFBFC Background



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

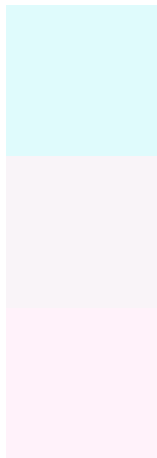


This preview shows how white text looks on a background with the Hex color DFFBFC.

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
DFFBFC

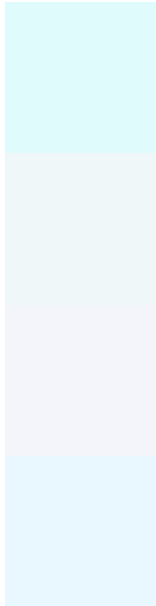
Protanopia
F9F4F8

Deuteranopia
FFF2FA



Tritanopia
EDF7FF

Trichromacy



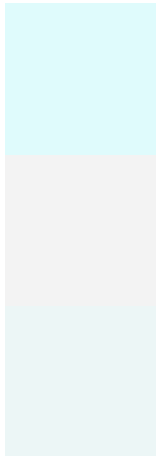
Original Color
DFFBFC

Protanomaly
F0F7F9

Deuteranomaly
F3F5FB

Tritanomaly
E8F8FE

Monochromacy



Original Color
DFFBFC

Achromatopsia
F3F3F3

Achromatomaly
ECF6F6

CSS Examples

Text

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

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

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 #DFFBFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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