

Converting Colors

Hex(DCFCFF)

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

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Color

Hex(DCFCFF)

Conversions

Conversions Part 1

Format	Color
Hex	DCFCFF
RGB	220, 252, 255
RGB Percent	86%, 99%, 100%
CMY	0.1373, 0.0118, 0.0000
CMYK	0.14, 0.01, 0.00, 0.00
HSL	185°, 100%, 93%
HSV	185°, 14%, 100%
XYZ	82.3756, 92.0565, 108.0348
YIQ	242.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

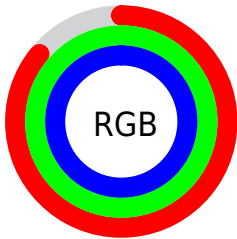
Format	Color
R_{YB}	220, 237, 255
Decimal	14482687
CIE _{Lab}	96.84, -9.68, -4.92
CIE _{LCh}	97, 10.860, 206.948
Yxy	92.0565, 0.2916, 0.3259
Android (android.graphics.Color)	4292672767 (0xFFDCFCFF)
YUV	242.7740, 6.0274, -19.9728
Hunter-Lab	95.9461, -14.6523, 0.4020

Details

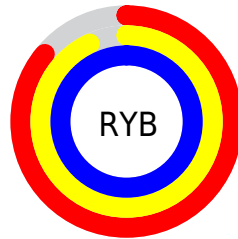
The Hex color `DCFCFF` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FFDFDC`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `A5C3C6` is the 20% darker color. If you saturate the color by 10%, you get `C3FAFF`, and if you desaturate by 10%, it is `F6FEFF`.

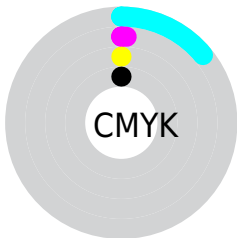
Distribution



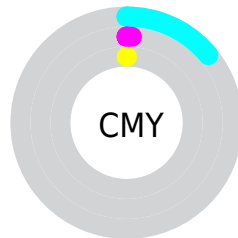
- Red (86%)
- Green (99%)
- Blue (100%)



- Red (86%)
- Yellow (93%)
- Blue (100%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DCFCFF

FFFFFF

 DCFCFF

 C0DFE2

 A5C3C6

 8AA8AB

 708E91

 577477

 3F5C5E

 284447

 112E30

 00191B

 DCFCFF

 DCFCFF

 C3FAFF

 F6FEFF

 A9F8FF

FFFFFF

 90F5FF

 76F3FF

 5DF1FF

 43EFFF

 2AEDFF

 10EBFF

 00E9FF

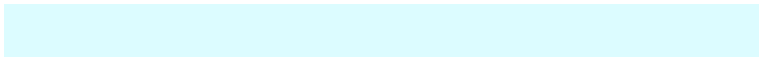
Harmonies

Analogous

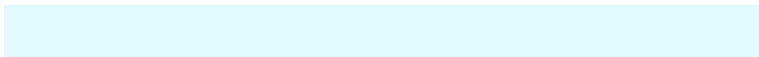
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFFCF4



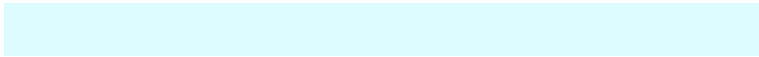
DCFCFF



E0FAFF

Triad

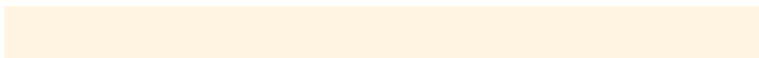
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCFCFF



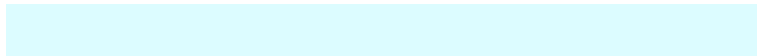
FFF1FF



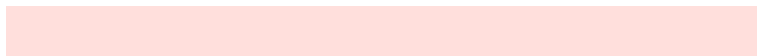
FFF5E1

Complementary

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



DCFCFF



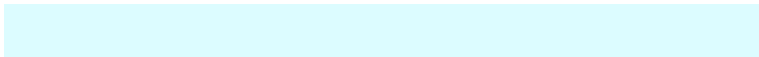
FFDFDC

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.



FFF1E5



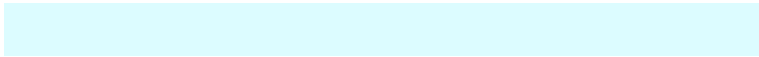
DCFCFF



FFEFF7

Square

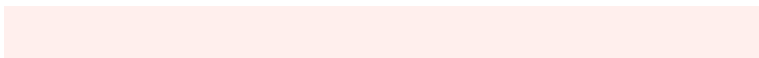
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCFCFF



F7F4FF



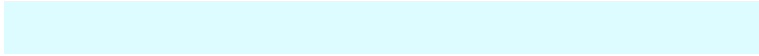
FFEFEF



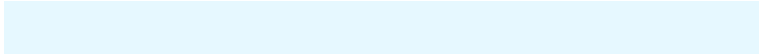
F4F8E3

Rectangle

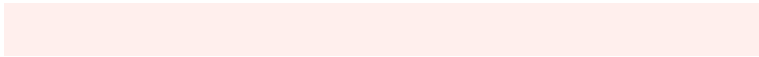
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DCFCFF



E6F8FF



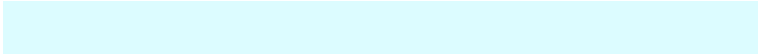
FFEDED



FFF4E2

Sweetspot

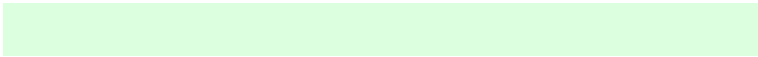
The Sweet Spot groups the original color and five complimentary colors.



DCFCFF



F5FEFF



DCFFDF



797F80



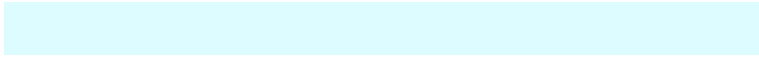
000000



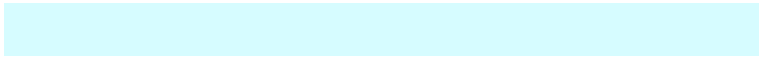
808080

Same Dimension

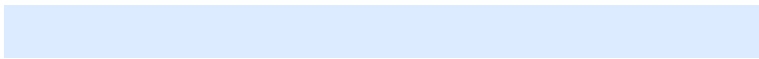
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCFCFF



D6FCFF



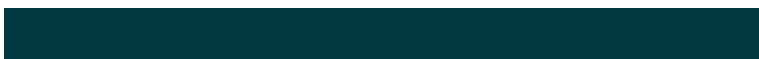
DCEBFF



737E80



00AFBF



003A40

Inverse Universe

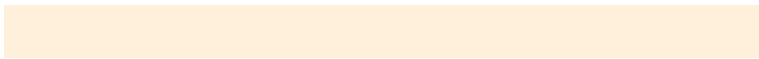
The Inverse Universe completely reimagines the original color for something new.



FFDCFC



FFD6FC



FFF0DC



80737E



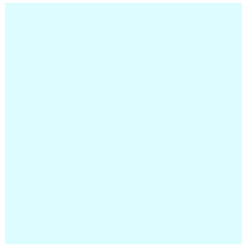
BF00AF



40003A

Previews

White Background



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

Color Contrast Check

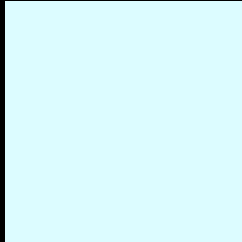
Large Text (above 18pt) WCAG AA × Fail

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 DCFCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

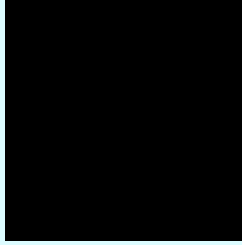
Any Text WCAG AA ✓ Pass

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 DCFCFF Background



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

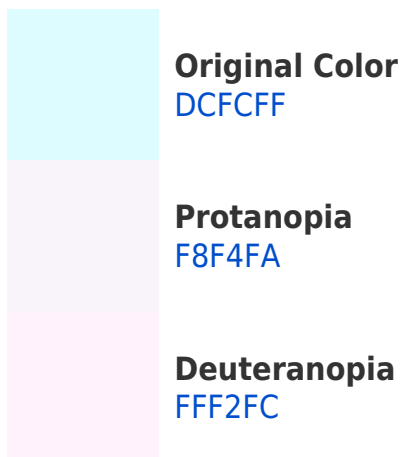


This preview shows how white text looks on a background with the Hex color DCFCFF.

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](#).

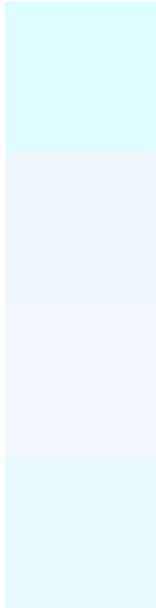
Dichromacy





Tritanopia
EDF7FF

Trichromacy



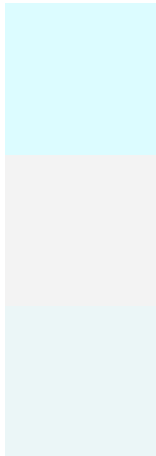
Original Color
DCFCFF

Protanomaly
EEF7FC

Deuteranomaly
F2F6FD

Tritanomaly
E7F9FF

Monochromacy



Original Color
DCFCFF

Achromatopsia
F3F3F3

Achromatomaly
EBF6F7

CSS Examples

Text

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

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

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 #DCFCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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