

Converting Colors

Hex(F5FDFF)

Have a look what the booklet for
Hex(F5FDFF) contains.

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Color

Hex(F5FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	F5FDFF
RGB	245, 253, 255
RGB Percent	96%, 99%, 100%
CMY	0.0392, 0.0078, 0.0000
CMYK	0.04, 0.01, 0.00, 0.00
HSL	192°, 100%, 98%
HSV	192°, 4%, 100%
XYZ	90.8315, 96.8830, 108.5207
YIQ	250.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

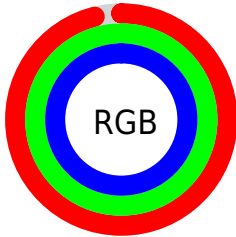
Format	Color
R _Y B	245, 249, 255
Decimal	16121343
CIE Lab	98.78, -2.25, -1.88
CIE LCh	99, 2.934, 219.796
Yxy	96.8830, 0.3066, 0.3270
Android (android.graphics.Color)	4294311423 (0xFF5FDFF)
YUV	250.8360, 2.0529, -5.1182
Hunter-Lab	98.4292, -7.5294, 3.5317

Details

The Hex color `F5FDFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF7F5`, and the grayscale version is `FBFBFB`.

A 20% lighter version of the original color is `FFFFFF`, and `BDC4C6` is the 20% darker color. If you saturate the color by 10%, you get `DCF8FF`, and if you desaturate by 10%, it is `FFFFFF`.

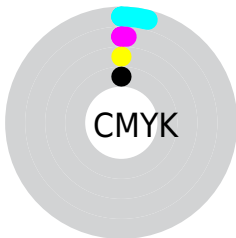
Distribution



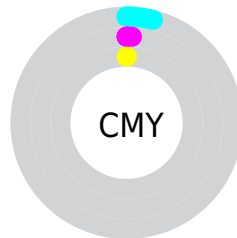
- Red (96%)
- Green (99%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FDFF 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 F5FDFF by changing the saturation by 10% instead.

 F5FDFF

FFFFFF

 F5FDFF

 D9E0E2

 BDC4C6

 A2A9AB


 888F91

 6E7577

 565D5E

 3F4547

 292F30

 141A1B

 F5FDFF

 F5FDFF

 DCF8FF

FFFFFF

 C2F3FF

 A9EEFF

 8FE9FF

 76E4FF

 5CDEFF

 42D9FF

 29D4FF

 10CFFF

Harmonies

Analogous

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



F5DFC



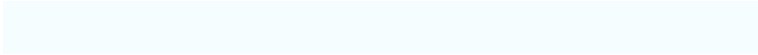
F5DFF



F7CFF

Triad

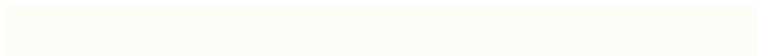
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5DFFF



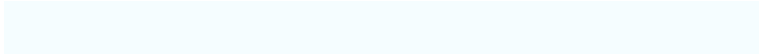
FFFAFE



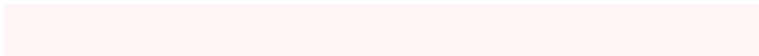
FDFCF6

Complementary

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



F5DFFF



FFF7F5

Split Complementary

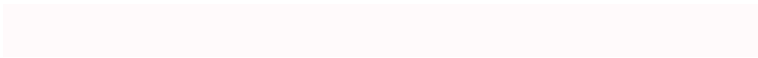
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFFBF6



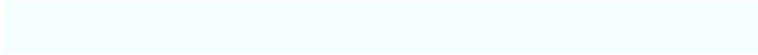
F5FDFF



FFFAFB

Square

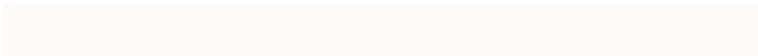
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



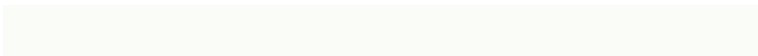
F5DFF



FDFAFF



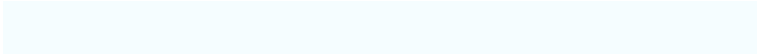
FFFAF8



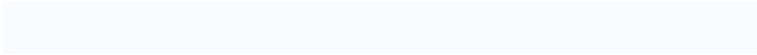
FAFCF7

Rectangle

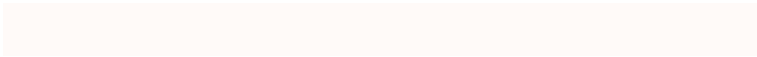
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



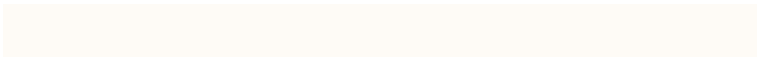
F5DFDF



F9FCFF



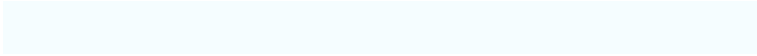
FFFAF8



FEFBF6

Sweetspot

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



F5FDFF



FCFEFF



F5FFF7



7E7F80



000000



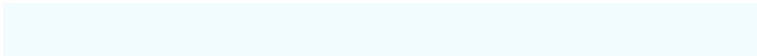
808080

Same Dimension

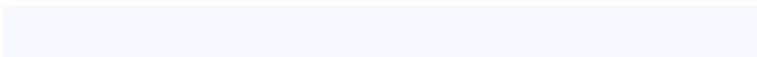
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FDFF



F2FCFF



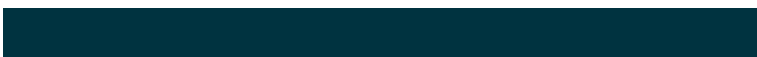
F5F8FF



787E80



0099BF



003340

Inverse Universe

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



FFF5FD



FFF2FC



FFFCF5



80787E



BF0099



400033

Previews

White Background



This preview shows how the Hex color F5FDFF looks on a white background.

Color Contrast Check

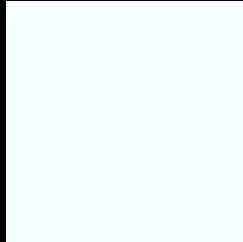
Large Text (above 18pt) WCAG AA × Fail

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 F5FDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

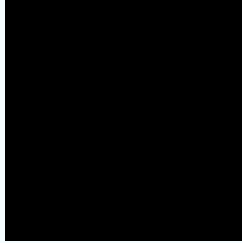
Any Text WCAG AA ✓ Pass

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 F5FDFF Background



This preview shows how black text looks on a background with the Hex color F5FDFF.



This preview shows how white text looks on a background with the Hex color F5FDFF.

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



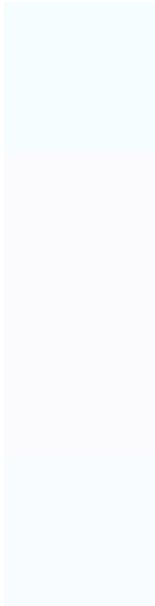
Original Color
F5FDFF

Protanopia
FFFAFD

Deuteranopia
FFFAFC

Tritanopia
FBFBFF

Trichromacy



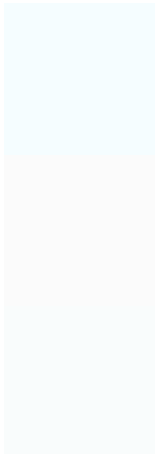
Original Color
F5FDFF

Protanomaly
FBFBFE

Deuteranomaly
FBFBFD

Tritanomaly
F9FCFF

Monochromacy



Original Color
F5FDFF

Achromatopsia
FBFBFB

Achromatomaly
F9FCFC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FDFF 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 #F5FDFF looks like.

```
.text, #text, p{  
    color:#F5FDFF  
}
```

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 #F5FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FDFF
}
```

Border

The CSS property to change the border of an element to Hex F5FDFF 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
#F5FDFF }
```

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

```
.border{ border-color:#F5DFFF }
```

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

Here you see how a box with a 4 pixel #F5DFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DFFF; -webkit-box-shadow:4px 4px  
4px 4px #F5DFFF; box-shadow:4px 4px 4px  
4px #F5DFFF }
```

Background

The CSS property to change the background color of an element to Hex F5FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FDFF }
```

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

```
.background{ background-color:#F5FDFF }
```

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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