Converting Colors

Hex(F2FCFF)

Have a look what the booklet for Hex(F2FCFF) contains.

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Color

Hex(F2FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	F2FCFF
RGB	242, 252, 255
RGB Percent	95%, 99%, 100%
CMY	0.0510, 0.0118, 0.0000
CMYK	0.05, 0.01, 0.00, 0.00
HSL	194°, 100%, 97%
HSV	194°, 5%, 100%
XYZ	89.4784, 95.7181, 108.3672
YIQ	249.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

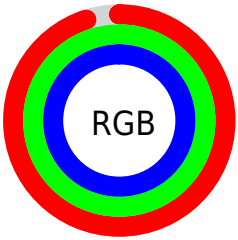
Format	Color
RYB	242, 248, 255
Decimal	15924479
CIELab	98.32, -2.72, -2.58
CIELCh	98, 3.750, 223.477
Yxy	95.7181, 0.3048, 0.3261
Android (android.graphics.Color)	4294114559 (0xFFF2FCFF)
YUV	249.3520, 2.7845, -6.4477
Hunter-Lab	97.8356, -7.9600, 2.8126

Details

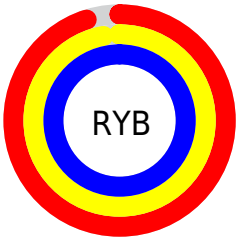
The Hex color F2FCFF is a light color, and the websafe version is hex FFFFFF. A complement of this color would be FFF5F2, and the grayscale version is F9F9F9.

A 20% lighter version of the original color is FFFFFF, and BAC3C6 is the 20% darker color. If you saturate the color by 10%, you get D9F6FF, and if you desaturate by 10%, it is FFFFFF.

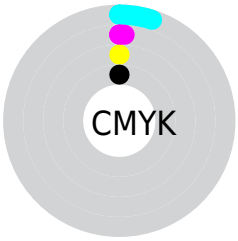
Distribution



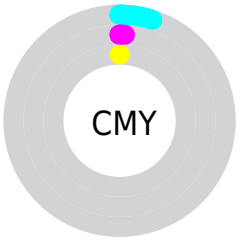
- Red (95%)
- Green (99%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FCFF 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 F2FCFF by changing the saturation by 10% instead.

F2FCFF

FFFFFF

F2FCFF

D6DFE2

BAC3C6

9FA8AB

858E91

6C7477

535C5E

3C4447

262E30

12191B

F2FCFF

D9F6FF

BFF0FF

A5EAFF

8CE4FF

72DFFF

59D9FF

3FD3FF

26CDFF

0CC7FF

F2FCFF

FFFFFF

Harmonies

Analogous

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

F2FCFC

F2FCFF

F5FBFF

Triad

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

F2FCFF

FFF8FC

FCFAF3

Complementary

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

F2FCFF

FFF5F2

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.

FFF9F3

F2FCFF

FFF8F9

Square

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

F2FCFF

FDF9FF

FFF8F5

F7FCF5

Rectangle

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

F2FCFF

F7FAFF

FFF8F5

FDFAF3

Sweetspot

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

F2FCFF

FAFEFF

F2FFF5

7D7F80

000000

808080

Same Dimension

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

F2FCFF

F0FBFF

F2F6FF

777D80

0093BF

003140

Inverse Universe

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

FFF2FC

FFF0FB

FFFBF2

80777D

BF0093

400031

Previews

White Background

This preview shows how the Hex color F2FCFF 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 F2FCFF 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 F2FCFF Background

This preview shows how black text looks on a background with the Hex color F2FCFF.

This preview shows how white text looks on a background with the Hex color F2FCFF.

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
F2FCFF

Protanopia
FDF9FD

Deuteranopia
FFF8FC

Tritanopia
F9FAFF

Trichromacy

Original Color
F2FCFF

Protanomaly
F9FAFE

Deuteranomaly
FAF9FD

Tritanomaly
F6FBFF

Monochromacy

Original Color
F2FCFF

Achromatopsia
F9F9F9

Achromatomaly
F6FAFB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FCFF 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 #F2FCFF looks like.

```
.text, #text, p{
    color:#F2FCFF
}
```

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 #F2FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FCFF }
```

Border

The CSS property to change the border of an element to Hex F2FCFF 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 #F2FCFF }
```

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

```
.border{ border-color:#F2FCFF }
```

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

Here you see how a box with a 4 pixel #F2FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #F2FCFF; -webkit-box-shadow:4px 4px 4px 4px #F2FCFF; box-shadow:4px 4px 4px 4px #F2FCFF }
```

Background

The CSS property to change the background color of an element to Hex F2FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:#F2FCFF }
```

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

```
.background{ background-color:#F2FCFF }
```

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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