

Converting Colors

Hex(F7FFF9)

Have a look what the booklet for
Hex(F7FFF9) contains.

Hex(F7FFF9)	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(F7FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFF9
RGB	247, 255, 249
RGB Percent	97%, 100%, 98%
CMY	0.0314, 0.0000, 0.0235
CMYK	0.03, 0.00, 0.02, 0.00
HSL	135°, 100%, 98%
HSV	135°, 3%, 100%
XYZ	91.2167, 98.1337, 103.7566
YIQ	251.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

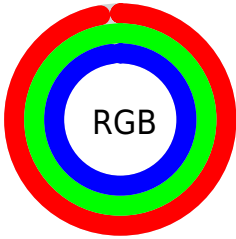
Format	Color
R_{YB}	247, 253, 255
Decimal	16252921
CIE _{Lab}	99.27, -3.68, 1.94
CIE _{LCh}	99, 4.158, 152.228
Yxy	98.1337, 0.3112, 0.3348
Android (android.graphics.Color)	4294443001 (0xFFFF7FFF9)
YUV	251.9240, -1.4415, -4.3183
Hunter-Lab	99.0625, -8.9966, 7.2442

Details

The Hex color **F7FFF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF7FD**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6C1** is the 20% darker color. If you saturate the color by 10%, you get **DEFEE6**, and if you desaturate by 10%, it is **FFFFFF**.

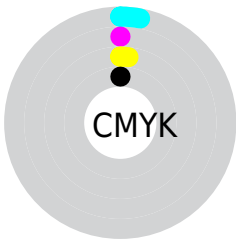
Distribution



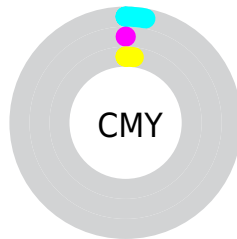
- Red (97%)
- Green (100%)
- Blue (98%)



- Red (97%)
- Yellow (99%)
- Blue (100%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FFF9 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 F7FFF9 by changing the saturation by 10% instead.

 F7FFF9

 F7FFF9

FFFFFF

 DBE2DC

 BFC6C1

 A4ABA5

 89918B

 707772

 585E59

 404742

 2A302C

 161B17

 F7FFF9

 F7FFF9

 DEFFE6

FFFFFF

 C4FFD3

 ABFFC0

 91FFAC

 78FF99

 5EFF86

 44FF73

 2BFF60

 11FF4D

Harmonies

Analogous

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



FBFEF6



F7FFF9



F4FFFD

Triad

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



F7FFF9



F9FDFD



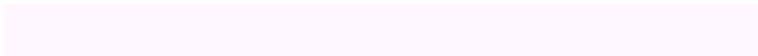
FFFBF9

Complementary

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



F7FFF9



FFF7FD

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.



FFFAFD



F7FFF9



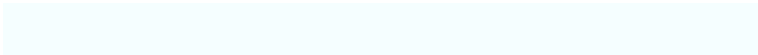
FEFCFF

Square

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



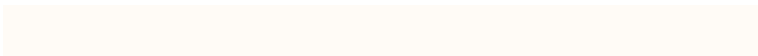
F7FFF9



F5FEFF



FFFBFF



FFBF6

Rectangle

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



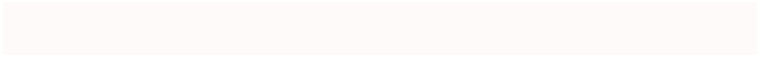
F7FFF9



F3FFFF



FFFBFF



FFFAFA

Sweetspot

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



F7FFF9



FCFFFD



FDFFF7



7E807F



000000



808080

Same Dimension

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



F7FFF9



F5FFF7



F7FFFD



79807B



00BF30



004010

Inverse Universe

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



FFF7FD



FFF5FC



FFF7F9



80797E



BF008F



400030

Previews

White Background



This preview shows how the Hex color F7FFF9 looks on a white background.

Color Contrast Check

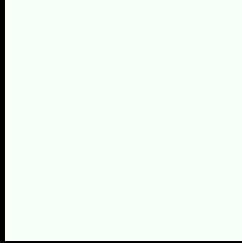
Large Text (above 18pt) WCAG AA × Fail

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 F7FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

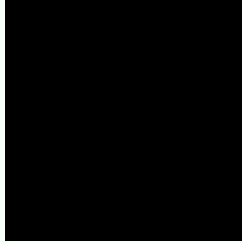
Any Text WCAG AA ✓ Pass

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 F7FFF9 Background



This preview shows how black text looks on a background with the Hex color F7FFF9.



This preview shows how white text looks on a background with the Hex color F7FFF9.

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
F7FFF9



Protanopia
FFFCFB

Deuteranopia
FFFCFD

Tritanopia
FDFDFF

Trichromacy

Original Color

F7FFF9

Protanomaly

FCFDFA

Deuteranomaly

FCDFC

Tritanomaly

FBFEFD

Monochromacy

Original Color

F7FFF9

Achromatopsia

FCFCFC

Achromatomaly

FAFDFB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FFF9 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 #F7FFF9 looks like.

```
.text, #text, p{  
    color:#F7FFF9  
}
```

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 #F7FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFF9
}
```

Border

The CSS property to change the border of an element to Hex F7FFF9 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
#F7FFF9 }
```

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

```
.border{ border-color:#F7FFF9 }
```

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

Here you see how a box with a 4 pixel #F7FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFF9; -webkit-box-shadow:4px 4px  
4px 4px #F7FFF9; box-shadow:4px 4px 4px  
4px #F7FFF9 }
```

Background

The CSS property to change the background color of an element to Hex F7FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFF9 }
```

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

```
.background{ background-color:#F7FFF9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor