

Converting Colors

Hex(F7FFF7)

Have a look what the booklet for
Hex(F7FFF7) contains.

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Color

Hex(F7FFF7)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFF7
RGB	247, 255, 247
RGB Percent	97%, 100%, 97%
CMY	0.0314, 0.0000, 0.0314
CMYK	0.03, 0.00, 0.03, 0.00
HSL	120°, 100%, 98%
HSV	120°, 3%, 100%
XYZ	90.9063, 98.0096, 102.1222
YIQ	251.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

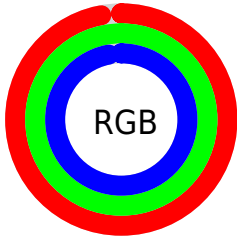
Format	Color
R_{YB}	247, 255, 255
Decimal	16252919
CIE Lab	99.23, -4.03, 2.89
CIE LCh	99, 4.960, 144.327
Yxy	98.0096, 0.3124, 0.3368
Android (android.graphics.Color)	4294442999 (0xFF77FF77)
YUV	251.6960, -2.3151, -4.1184
Hunter-Lab	98.9998, -9.3425, 8.1399

Details

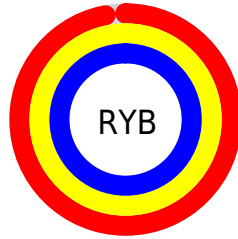
The Hex color **F7FFF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF7FF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6BF** is the 20% darker color. If you saturate the color by 10%, you get **DEFFDE**, and if you desaturate by 10%, it is **FFFFFF**.

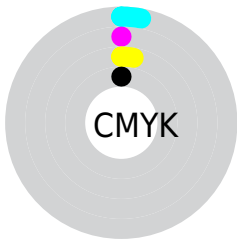
Distribution



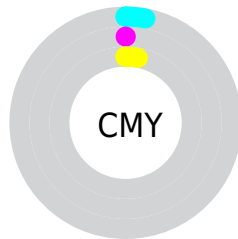
- Red (97%)
- Green (100%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7FFF7 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 F7FFF7 by changing the saturation by 10% instead.

 F7FFF7

FFFFFF

 F7FFF7

 DBE2DB

 BFC6BF

 A4ABA4

 899189

 707770

 585E58

 404740

 2A302A

 161B16

 F7FFF7

 F7FFF7

 DEFFDE

FFFFFF

 C4FFC4

 ABFFAB

 91FF91

 78FF78

 5EFF5E

 44FF44

 2BFF2B

 11FF11

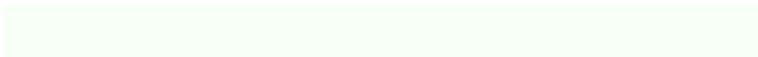
Harmonies

Analogous

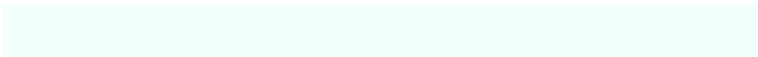
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDFEF4



F7FFF7



F3FFFC

Triad

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



F7FFF7



F7FDFF



FFFAF9

Complementary

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



F7FFF7



FFF7FF

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.



FFFAFE



F7FFF7



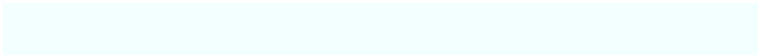
FDFCFF

Square

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



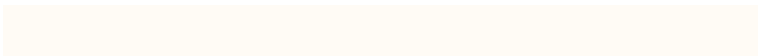
F7FFF7



F3FFFF



FFFAFF



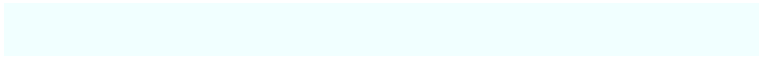
FFFBF5

Rectangle

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



F7FFF7



F1FFFF



FFFAFF



FFFAFB

Sweetspot

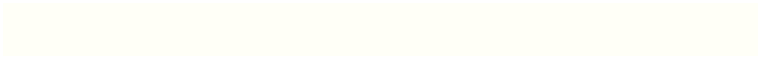
The Sweet Spot groups the original color and five complimentary colors.



F7FFF7



FCFFFC



FFFFF7



7E807E



000000



808080

Same Dimension

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



F7FFF7



F5FFF5



F7FFFB



798079



00BF00



004000

Inverse Universe

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



FFF7FF



FFF5FF



FFF7FB



807980



BF00BF



400040

Previews

White Background



This preview shows how the Hex color F7FFF7 looks on a white background.

Color Contrast Check

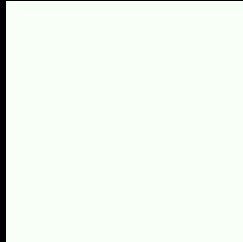
Large Text (above 18pt) WCAG AA × Fail

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 F7FFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

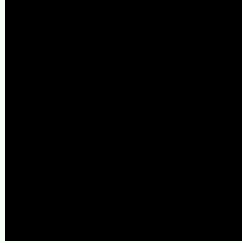
Any Text WCAG AA ✓ Pass

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 F7FFF7 Background



This preview shows how black text looks on a background with the Hex color F7FFF7.



This preview shows how white text looks on a background with the Hex color F7FFF7.

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
F7FFF7



Protanopia
FFCFCA

Deuteranopia
FFCFCC

Tritanopia
FCDFDFF

Trichromacy



Original Color

F7FFF7

Protanomaly

FCDF9

Deuteranomaly

FCDF9

Tritanomaly

FAFEFC

Monochromacy



Original Color

F7FFF7

Achromatopsia

FCFCFC

Achromatomaly

FAFDFA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FFF7 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 #F7FFF7 looks like.

```
.text, #text, p{  
    color:#F7FFF7  
}
```

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 #F7FFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFF7  
}
```

Border

The CSS property to change the border of an element to Hex F7FFF7 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  
#F7FFF7 }
```

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

```
.border{ border-color:#F7FFF7 }
```

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

Here you see how a box with a 4 pixel #F7FFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFF7; -webkit-box-shadow:4px 4px  
4px 4px #F7FFF7; box-shadow:4px 4px 4px  
4px #F7FFF7 }
```

Background

The CSS property to change the background color of an element to Hex F7FFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFF7 }
```

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

```
.background{ background-color:#F7FFF7 }
```

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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