

Converting Colors

Hex(FCFF9F)

Have a look what the booklet for
Hex(FCFF9F) contains.

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Color

Hex(FCFF9F)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF9F
RGB	252, 255, 159
RGB Percent	99%, 100%, 62%
CMY	0.0118, 0.0000, 0.3765
CMYK	0.01, 0.00, 0.38, 0.00
HSL	62°, 100%, 81%
HSV	62°, 38%, 100%
XYZ	82.1629, 94.7187, 46.7530
YIQ	243.1590, 29.0280, -30.4920

Conversions

Conversions Part 2

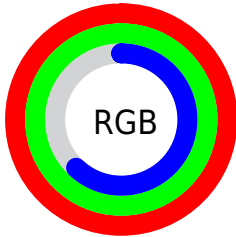
Format	Color
R_{YB}	159, 255, 162
Decimal	16580511
CIE _{Lab}	97.92, -14.74, 45.53
CIE _{LCh}	98, 47.855, 107.934
Yxy	94.7187, 0.3674, 0.4235
Android (android.graphics.Color)	4294770591 (0xFFFCFF9F)
YUV	243.1590, -41.4904, 7.7536
Hunter-Lab	97.3235, -19.6221, 39.6443

Details

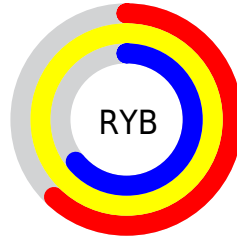
The Hex color **FCFF9F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A29FFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFD7**, and **C2C66A** is the 20% darker color. If you saturate the color by 10%, you get **FBFF85**, and if you desaturate by 10%, it is **FDFFB9**.

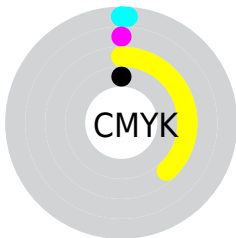
Distribution



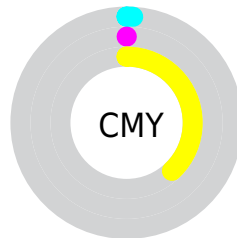
- Red (99%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF9F 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 FCFF9F by changing the saturation by 10% instead.

 FCFF9F

 FCFF9F

FFFFFF

 DFE284

 FFFFD7

 C2C66A

 FFFFF4

 A6AB50

 8B9137

 70771D

 565E00

 3D4700

 243100

 061C00

 FCFF9F

 FCFF9F

 FBFF85

 FDFFB9

 FAFF6C

 FEFFD2

 FAFF52

 FEFFEC

 F9FF39

FFFFFF

 F8FF1F

 F7FF06

 F7FF00

Harmonies

Analogous

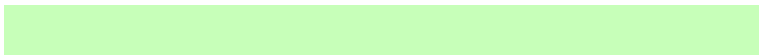
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09E



FCFF9F



C7FFB9

Triad

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



FCFF9F



50FFFF



FFD7FF

Complementary

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



FCFF9F



A29FFF

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.



FFE3FF



FCFF9F



97FFFF

Square

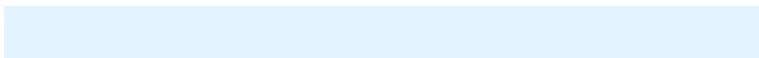
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFF9F



52FFFF



E3F4FF



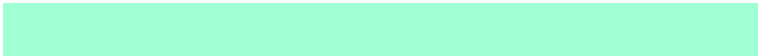
FFD6DF

Rectangle

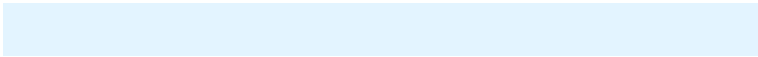
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF9F



A1FFD4



E3F4FF



FFDAFF

Sweetspot

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



FCFF9F



FEFFE3



FFA19F



7F806F



000000



808080

Same Dimension

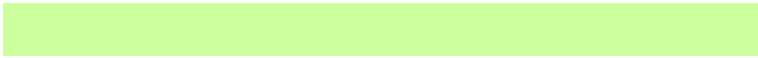
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFF9F



FBFF8C



CDFF9F



7F8073



B9BF00



3E4000

Inverse Universe

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



A29FFF



908CFF



D19FFF



737380



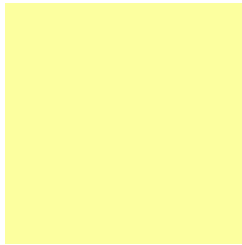
0600BF



020040

Previews

White Background



This preview shows how the Hex color FCFF9F looks on a white background.

Color Contrast Check

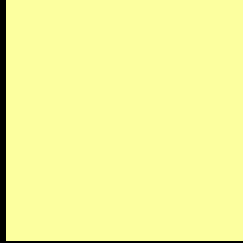
Large Text (above 18pt) WCAG AA × Fail

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 FCFF9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

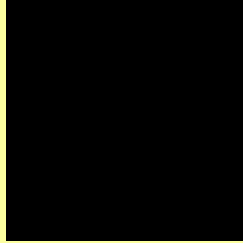
Any Text WCAG AA ✓ Pass

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 FCFF9F Background



This preview shows how black text looks on a background with the Hex color FCFF9F.

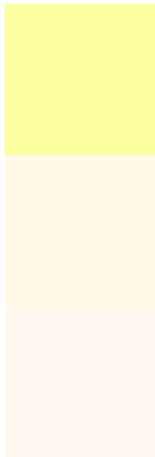


This preview shows how white text looks on a background with the Hex color FCFF9F.

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
FCFF9F

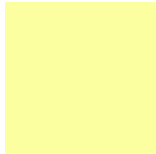
Protanopia
FFF9E5

Deuteranopia
FFF8F1

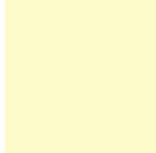


Tritanopia
FFF6FE

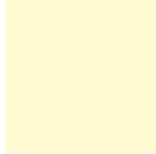
Trichromacy



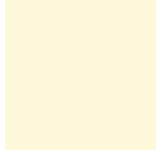
Original Color
FCFF9F



Protanomaly
FEFBCC

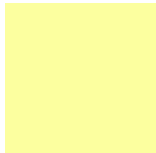


Deuteranomaly
FEFBD3

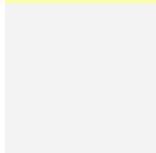


Tritanomaly
FEF9DB

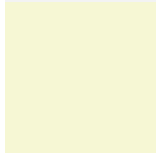
Monochromacy



Original Color
FCFF9F



Achromatopsia
F3F3F3



Achromatomaly
F6F7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF9F 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 #FCFF9F looks like.

```
.text, #text, p{  
    color:#FCFF9F  
}
```

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 #FCFF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF9F
}
```

Border

The CSS property to change the border of an element to Hex FCFF9F 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
#FCFF9F }
```

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

```
.border{ border-color:#FCFF9F }
```

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

Here you see how a box with a 4 pixel #FCFF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF9F; -webkit-box-shadow:4px 4px  
4px 4px #FCFF9F; box-shadow:4px 4px 4px  
4px #FCFF9F }
```

Background

The CSS property to change the background color of an element to Hex FCFF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF9F }
```

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

```
.background{ background-color:#FCFF9F }
```

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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