

# Converting Colors

Hex(FCFF9E)

Have a look what the booklet for  
Hex(FCFF9E) contains.

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# **Color**

**Hex(FCFF9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFF9E
RGB	252, 255, 158
RGB Percent	99%, 100%, 62%
CMY	0.0118, 0.0000, 0.3804
CMYK	0.01, 0.00, 0.38, 0.00
HSL	62°, 100%, 81%
HSV	62°, 38%, 100%
XYZ	82.0764, 94.6841, 46.2977
YIQ	243.0450, 29.3490, -30.8030

# Conversions

## Conversions Part 2

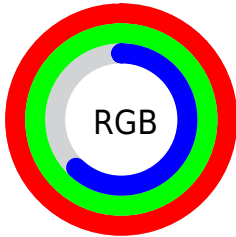
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 255, 161
Decimal	16580510
CIELab	97.91, -14.84, 46.00
CIELCh	98, 48.333, 107.885
Yxy	94.6841, 0.3680, 0.4245
Android (android.graphics.Color)	4294770590 (0xFFFCFF9E)
YUV	243.0450, -41.9272, 7.8535
Hunter-Lab	97.3057, -19.7220, 39.9041

# Details

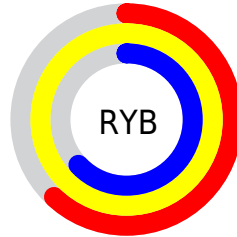
The Hex color **FCFF9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A19EFF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFD6**, and **C2C669** is the 20% darker color. If you saturate the color by 10%, you get **FBFF84**, and if you desaturate by 10%, it is **FDFFB8**.

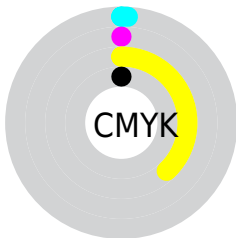
# Distribution



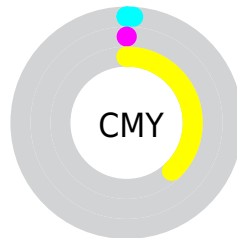
- Red (99%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (63%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FCFF9E 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 FCFF9E by changing the saturation by 10% instead.



 FCFF9E

 FCFF9E

FFFFFF

 DFE283

 FFFFD6

 C2C669

 FFFFF3

 A6AB4F

 8A9136

 70771C

 565E00

 3D4700

 243100

 061C00

 FCFF9E

 FCFF9E

 FBFF84

 FDFFB8

 FAFF6B

 FEFFD1

 FAFF52

 FEFFEB

 F9FF38

FFFFFF

 F8FF1F

 F7FF05

 F7FF00

# Harmonies

## Analogous

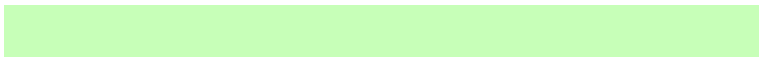
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09D



FCFF9E



C7FFB8

# Triad

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



FCFF9E



4BFFFF



FFD7FF

# Complementary

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



FCFF9E



A19EFF

# 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



FCFF9E



95FFFF

# Square

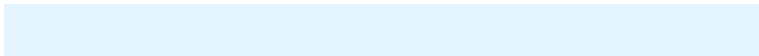
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFF9E



4EFFFF



E3F4FF



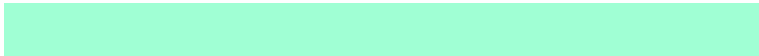
FFD6DE

# Rectangle

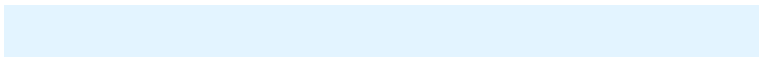
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF9E



A0FFD4



E3F4FF



FFDAFF



# Sweetspot

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



FCFF9E



FEFFE3



FFA09E



7F806F



000000



808080



# Same Dimension

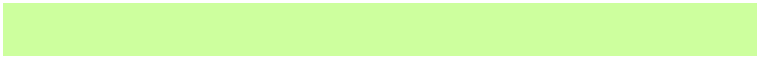
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFF9E



FBFF8A



CDFF9E



7F8073



B9BF00



3E4000



# Inverse Universe

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



A19EFF



8D8AFF



D09EFF



737380



0600BF

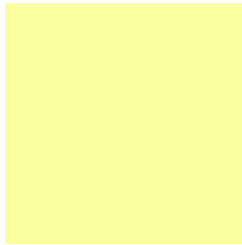


020040



# Previews

## White Background



This preview shows how the Hex color FCFF9E looks on a white background.

## Color Contrast Check

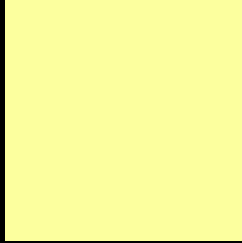
Large Text (above 18pt) WCAG AA × Fail

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 FCFF9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

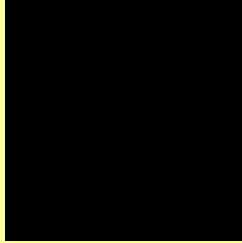
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCFF9E Background



This preview shows how black text looks on a background with the Hex color FCFF9E.

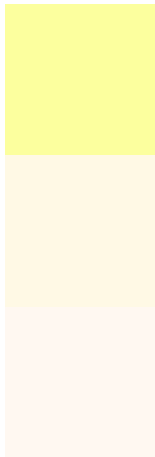


This preview shows how white text looks on a background with the Hex color FCFF9E.

# 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**  
FCFF9E

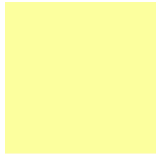
**Protanopia**  
FFF9E5

**Deuteranopia**  
FFF8F1

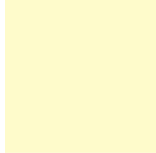


**Tritanopia**  
FFF6FE

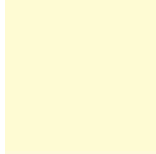
# Trichromacy



**Original Color**  
FCFF9E



**Protanomaly**  
FEFBCB

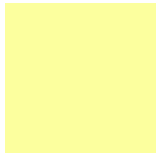


**Deuteranomaly**  
FEFB D3

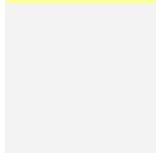


**Tritanomaly**  
FEF9DB

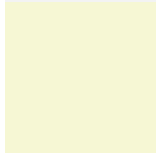
# Monochromacy



**Original Color**  
FCFF9E



**Achromatopsia**  
F3F3F3



**Achromatomaly**  
F6F7D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCFF9E 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 #FCFF9E looks like.

```
.text, #text, p{  
    color:#FCFF9E  
}
```

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 #FCFF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF9E
}
```

## Border

The CSS property to change the border of an element to Hex FCFF9E 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
#FCFF9E }
```

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

```
.border{ border-color:#FCFF9E }
```

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

Here you see how a box with a 4 pixel #FCFF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF9E; -webkit-box-shadow:4px 4px  
4px 4px #FCFF9E; box-shadow:4px 4px 4px  
4px #FCFF9E }
```

# Background

The CSS property to change the background color of an element to Hex FCFF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF9E }
```

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

```
.background{ background-color:#FCFF9E }
```

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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