

# Converting Colors

Hex(F5FF9E)

Have a look what the booklet for  
Hex(F5FF9E) contains.

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# **Color**

**Hex(F5FF9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FF9E
RGB	245, 255, 158
RGB Percent	96%, 100%, 62%
CMY	0.0392, 0.0000, 0.3804
CMYK	0.04, 0.00, 0.38, 0.00
HSL	66°, 100%, 81%
HSV	66°, 38%, 100%
XYZ	79.5877, 93.4011, 46.1812
YIQ	240.9520, 25.1770, -32.2870

# Conversions

## Conversions Part 2

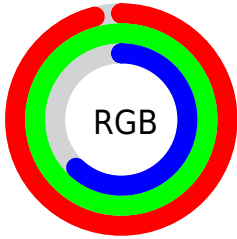
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 255, 168
Decimal	16121758
CIELab	97.39, -17.48, 45.23
CIELCh	97, 48.492, 111.126
Yxy	93.4011, 0.3631, 0.4262
Android (android.graphics.Color)	4294311838 (0xFFFF5FF9E)
YUV	240.9520, -40.8953, 3.5501
Hunter-Lab	96.6442, -22.1304, 39.3194

# Details

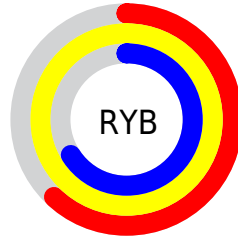
The Hex color **F5FF9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A89EFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFD6**, and **BBC669** is the 20% darker color. If you saturate the color by 10%, you get **F2FF84**, and if you desaturate by 10%, it is **F8FFB8**.

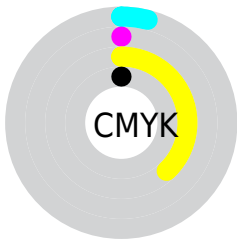
# Distribution



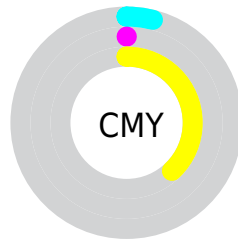
- Red (96%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (66%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5FF9E 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 F5FF9E by changing the saturation by 10% instead.



 F5FF9E

 F5FF9E

FFFFFF

 D8E283

 FFFFD6

 BBC669

 FFFFF2

 A0AB4F

 849136

 6A771C

 505E00

 384700

 1E3000

 001C00

 F5FF9E

 F5FF9E

 F2FF84

 F8FFB8

 F0FF6B

 FAFFD1

 EDFF52

 FDFFEB

 EAFF38

FFFFFF

 E8FF1F

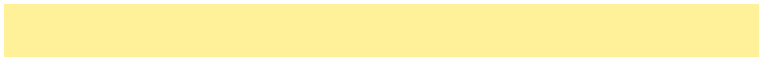
 E5FF05

 E5FF00

# Harmonies

## Analogous

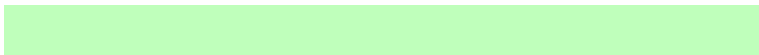
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09A



F5FF9E



BFFFBB

# Triad

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



F5FF9E



4EFFFF



FFD4FF

# Complementary

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



F5FF9E



A89EFF

# 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.



FFE0FF



F5FF9E



9CFFFF

# Square

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



F5FF9E



44FFFF



E9F0FF



FFD5D8

# Rectangle

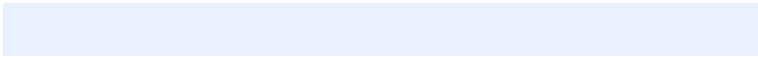
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5FF9E



97FFD7



E9F0FF



FFD7FF



# Sweetspot

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



F5FF9E



FCFFE3



FFA89E



7E806F



000000



808080



# Same Dimension

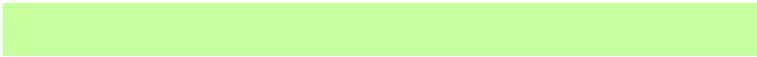
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FF9E



F3FF8A



C5FF9E



7E8073



ACBF00



394000



# Inverse Universe

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



A89EFF



968AFF



D89EFF



747380



1400BF

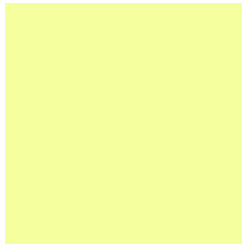


070040



# Previews

## White Background



This preview shows how the Hex color F5FF9E looks on a white background.

## Color Contrast Check

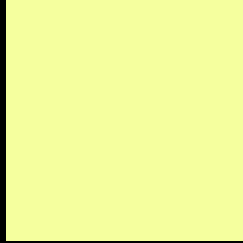
Large Text (above 18pt) WCAG AA × Fail

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 F5FF9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

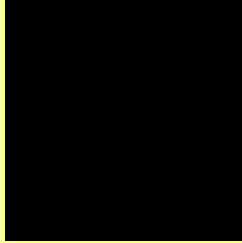
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5FF9E Background



This preview shows how black text looks on a background with the Hex color F5FF9E.

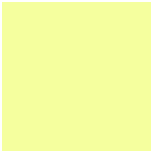
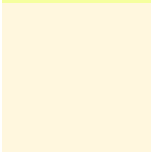
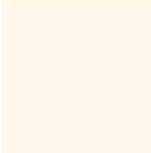


This preview shows how white text looks on a background with the Hex color F5FF9E.

# 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](#).

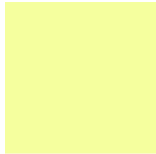
## Dichromacy

	<b>Original Color</b> F5FF9E
	<b>Protanopia</b> FFF7DE
	<b>Deuteranopia</b> FFF6EE

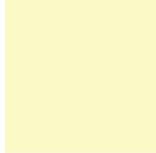


**Tritanopia**  
FDF5FF

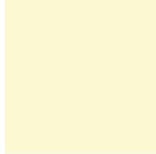
# Trichromacy



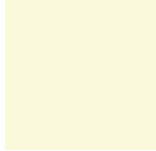
**Original Color**  
F5FF9E



**Protanomaly**  
FBFAC7

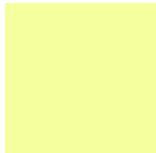


**Deuteranomaly**  
FBF9D1

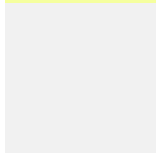


**Tritanomaly**  
FAF9DC

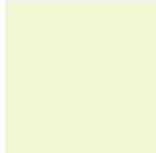
# Monochromacy



**Original Color**  
F5FF9E



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F2F6D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5FF9E 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 #F5FF9E looks like.

```
.text, #text, p{  
    color:#F5FF9E  
}
```

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 #F5FF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FF9E
}
```

## Border

The CSS property to change the border of an element to Hex F5FF9E 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
#F5FF9E }
```

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

```
.border{ border-color:#F5FF9E }
```

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

Here you see how a box with a 4 pixel #F5FF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FF9E; -webkit-box-shadow:4px 4px  
4px 4px #F5FF9E; box-shadow:4px 4px 4px  
4px #F5FF9E }
```

# Background

The CSS property to change the background color of an element to Hex F5FF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FF9E }
```

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

```
.background{ background-color:#F5FF9E }
```

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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