

Converting Colors

Hex(FAFF99)

Have a look what the booklet for
Hex(FAFF99) contains.

Hex(FAFF99)	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(FAFF99)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF99
RGB	250, 255, 153
RGB Percent	98%, 100%, 60%
CMY	0.0196, 0.0000, 0.4000
CMYK	0.02, 0.00, 0.40, 0.00
HSL	63°, 100%, 80%
HSV	63°, 40%, 100%
XYZ	80.9341, 94.1439, 44.0429
YIQ	241.8770, 29.7620, -32.7820

Conversions

Conversions Part 2

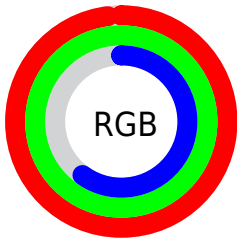
Format	Color
RYB	153, 255, 158
Decimal	16449433
CIELab	97.69, -16.13, 48.11
CIElCh	98, 50.737, 108.533
Yxy	94.1439, 0.3694, 0.4296
Android (android.graphics.Color)	4294639513 (0xFFFAFF99)
YUV	241.8770, -43.8164, 7.1239
Hunter-Lab	97.0278, -20.9058, 41.0065

Details

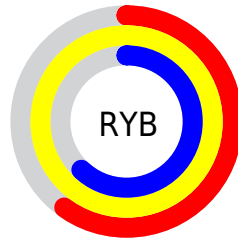
The Hex color **F9FF99** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9E99FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFD1**, and **C0C664** is the 20% darker color. If you saturate the color by 10%, you get **F9FF80**, and if you desaturate by 10%, it is **FBFFB3**.

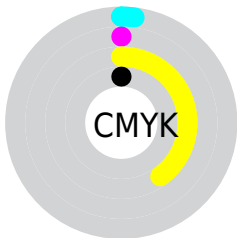
Distribution



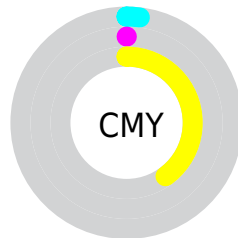
- Red (98%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFF99 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 FAFF99 by changing the saturation by 10% instead.

 FAFF99

 FAFF99

FFFFFF

 DDE27E

 FFFFD1

 C0C664

 FFFFED

 A4AB4A

 889130

 6E7715

 535E00

 3B4700

 213000

 011C00

 FAFF99

 FAFF99

 F9FF80

 FBFFB3

 F8FF66

 FDFFC6

 F6FF4D

 FEFFE6

 F5FF33

FFFFFF

 F4FF19

 F3FF00

Harmonies

Analogous

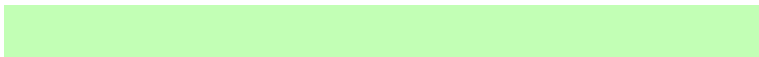
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEF97



FAFF99



C2FFB5

Triad

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



FAFF99



2DFFFF



FFD4FF

Complementary

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



FAFF99



9E99FF

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.



FFE1FF



FAFF99



8EFFFF

Square

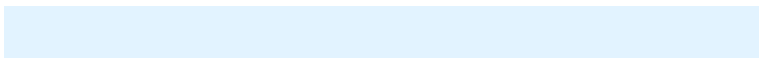
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F AFF99



3 2FFFF



E 2F3FF



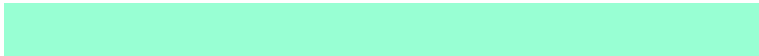
F FD3DB

Rectangle

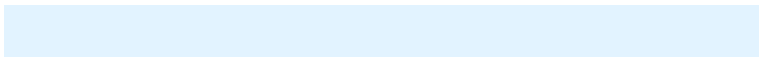
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFF99



98FFD3



E2F3FF



FFD7FF

Sweetspot

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



FAFF99



FEFFE0



FF9C99



7F806E



000000



808080

Same Dimension

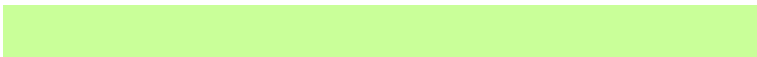
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FF99



F9FF85



C9FF99



7F8073



B6BF00



3D4000

Inverse Universe

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



9E99FF



8B85FF



CF99FF



737380



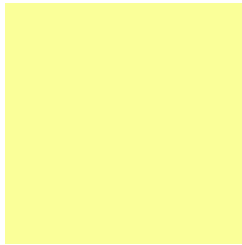
0900BF



030040

Previews

White Background



This preview shows how the Hex color #FAFF99 looks on a white background.

Color Contrast Check

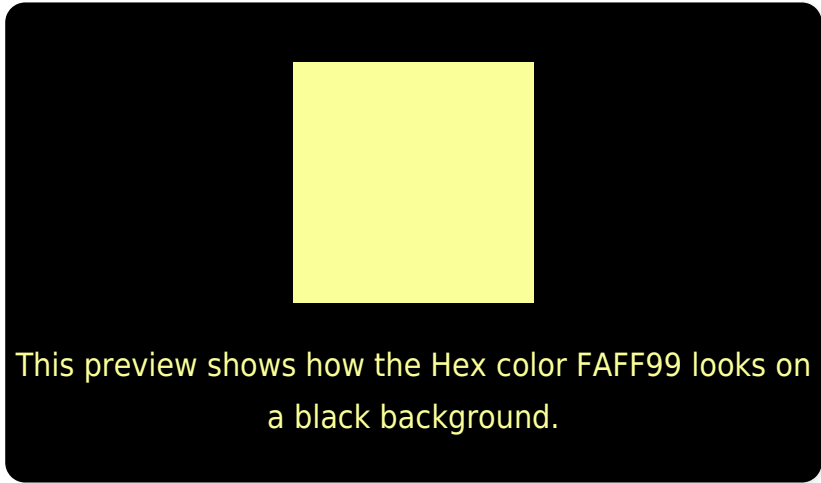
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

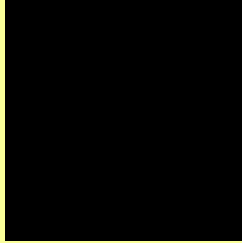
Any Text WCAG AA ✓ Pass

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 FAFF99 Background



This preview shows how black text looks on a background with the Hex color FAFF99.

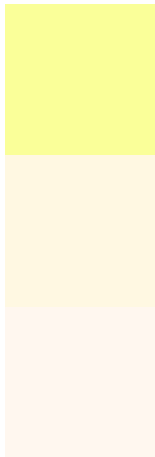


This preview shows how white text looks on a background with the Hex color FAFF99.

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
FAFF99

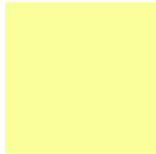
Protanopia
FFF8E2

Deuteranopia
FFF7EF

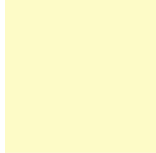


Tritanopia
FFF5FE

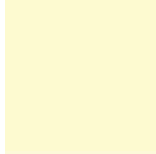
Trichromacy



Original Color
FAFF99



Protanomaly
FDFBC7

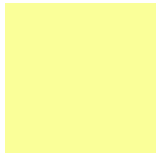


Deuteranomaly
FDFAD0

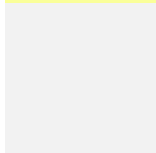


Tritanomaly
FDF9D9

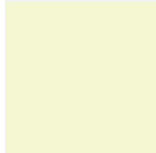
Monochromacy



Original Color
FAFF99



Achromatopsia
F2F2F2



Achromatomaly
F5F7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFF99 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 #FAFF99 looks like.

```
.text, #text, p{  
    color:#FAFF99  
}
```

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 #FAFF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFF99  
}
```

Border

The CSS property to change the border of an element to Hex FAFF99 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  
#FAFF99 }
```

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

```
.border{ border-color:#FAFF99 }
```

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

Here you see how a box with a 4 pixel #FAFF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFF99; -webkit-box-shadow:4px 4px  
4px 4px #FAFF99; box-shadow:4px 4px 4px  
4px #FAFF99 }
```

Background

The CSS property to change the background color of an element to Hex FAFF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFF99 }
```

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

```
.background{ background-color:#FAFF99 }
```

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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