

Converting Colors

Hex(FAFFAB)

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

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Color

Hex(FAFFAB)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFAB
RGB	250, 255, 171
RGB Percent	98%, 100%, 67%
CMY	0.0196, 0.0000, 0.3294
CMYK	0.02, 0.00, 0.33, 0.00
HSL	64°, 100%, 84%
HSV	64°, 33%, 100%
XYZ	82.5350, 94.7843, 52.4732
YIQ	243.9290, 23.9840, -27.1840

Conversions

Conversions Part 2

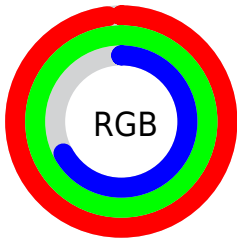
Format	Color
RYB	171, 255, 176
Decimal	16449451
CIELab	97.95, -14.13, 39.66
CIELCh	98, 42.100, 109.613
Yxy	94.7843, 0.3592, 0.4125
Android (android.graphics.Color)	4294639531 (0xFFFAFFAB)
YUV	243.9290, -35.9540, 5.3243
Hunter-Lab	97.3572, -19.0509, 36.1942

Details

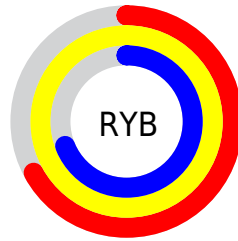
The Hex color **F9FF99** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B0ABFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFE3**, and **C0C676** is the 20% darker color. If you saturate the color by 10%, you get **F8FF92**, and if you desaturate by 10%, it is **FCFFC4**.

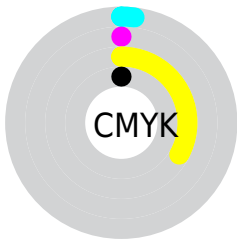
Distribution



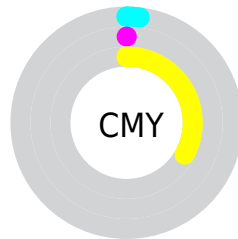
- Red (98%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FAFFAB

FFFFFF

 FFFFE3

 FAFFAB

 DDE290

 C0C676

 A5AB5C

 8A9143

 6F772B

 555E11

 3D4700

 253000

 081C00

 FAFFAB

 FAFFAB

 F8FF92

 FCFFC4

 F7FF78

 FDFFDE

 F5FF5F

 FFFFF8

 F4FF45

FFFFFFF

 F2FF2C

 F1FF12

 F0FF00

Harmonies

Analogous

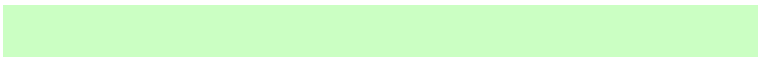
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A9



FAFFAB



CBFFC3

Triad

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



FAFFAB



79FFFF



FFDCFF

Complementary

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



FAFFAB



B0ABFF

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.



FFE5FF



FAFFAB



ADFFFF

Square

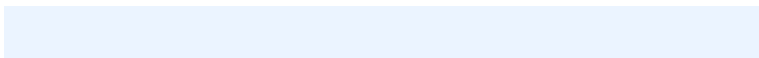
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFFAB



75FFFF



EBF4FF



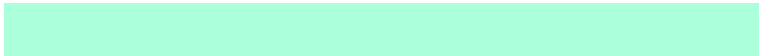
FFDBE0

Rectangle

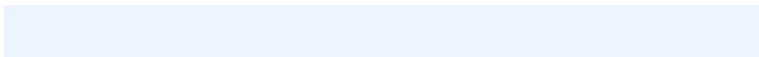
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFFAB



ABFFDB



EBF4FF



FFDEFF

Sweetspot

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



FAFFAB



FDFFE6



FFAFAB



7F8070



000000



808080

Same Dimension

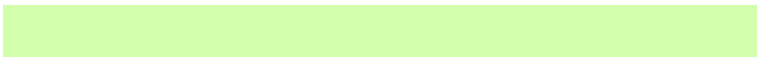
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFFAB



F9FF99



D1FFAB



7F8073



B4BF00



3C4000

Inverse Universe

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



B0ABFF



9F99FF



D9ABFF



747380



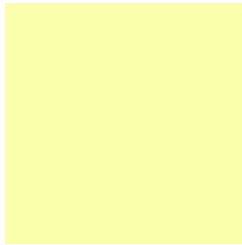
0B00BF



040040

Previews

White Background



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

Color Contrast Check

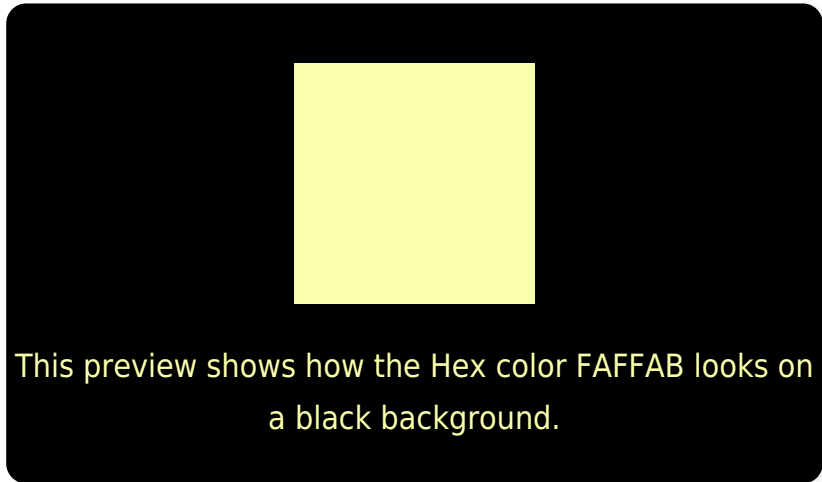
Large Text (above 18pt) WCAG AA × Fail

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

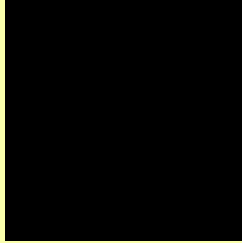
Any Text WCAG AA ✓ Pass

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 FAFFAB Background



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

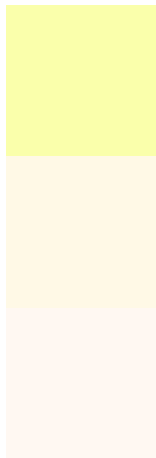


This preview shows how white text looks on a background with the Hex color FAFFAB.

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
FAFFAB

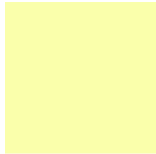
Protanopia
FFF9E6

Deuteranopia
FFF8F2

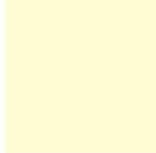


Tritanopia
FEF7FF

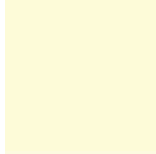
Trichromacy



Original Color
FAFFAB



Protanomaly
FDFBD1

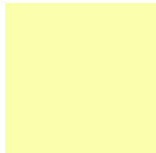


Deuteranomaly
FDFBD8

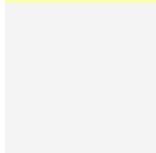


Tritanomaly
FDFAE0

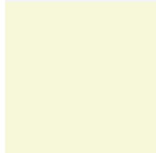
Monochromacy



Original Color
FAFFAB



Achromatopsia
F4F4F4



Achromatomaly
F6F8D9

CSS Examples

Text

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

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

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 #FAFFAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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