

Converting Colors

Hex(FAFFB3)

Have a look what the booklet for
Hex(FAFFB3) contains.

Hex(FAFFB3)	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(FAFFB3)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFB3
RGB	250, 255, 179
RGB Percent	98%, 100%, 70%
CMY	0.0196, 0.0000, 0.2980
CMYK	0.02, 0.00, 0.30, 0.00
HSL	64°, 100%, 85%
HSV	64°, 30%, 100%
XYZ	83.3210, 95.0987, 56.6122
YIQ	244.8410, 21.4160, -24.6960

Conversions

Conversions Part 2

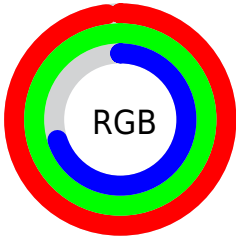
Format	Color
RYB	179, 255, 184
Decimal	16449459
CIELab	98.07, -13.16, 35.86
CIELCh	98, 38.195, 110.161
Yxy	95.0987, 0.3545, 0.4046
Android (android.graphics.Color)	4294639539 (0xFFFAFFB3)
YUV	244.8410, -32.4596, 4.5244
Hunter-Lab	97.5185, -18.1449, 33.8435

Details

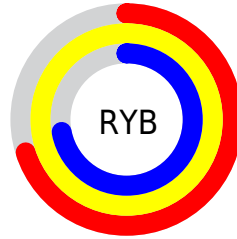
The Hex color **FAFFB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8B3FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFEB**, and **C1C67E** is the 20% darker color. If you saturate the color by 10%, you get **F8FF99**, and if you desaturate by 10%, it is **FCFFCC**.

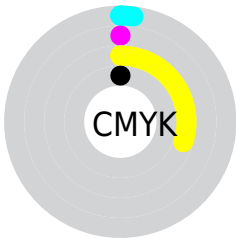
Distribution



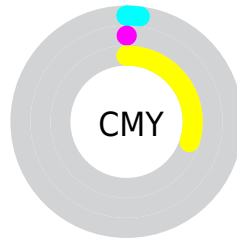
- Red (98%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFFB3 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 FAFFB3 by changing the saturation by 10% instead.

 FAFFB3

 FAFFB3

FFFFFF

 DDE298

 FFFFEB

 C1C67E

 A5AB64

 8A914B

 707733

 565E1B

 3E4701

 273000

 0B1C00

 FAFFB3

 FAFFB3

 F8FF99

 FCFFCC

 F7FF80

 FDFFE6

 F5FF66

FFFFFF

 F3FF4D

 F2FF33

 F0FF1A

 EEFF00

Harmonies

Analogous

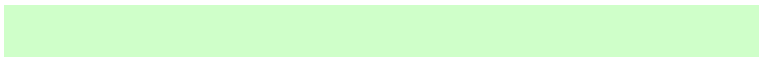
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3B1



FAFFB3



CFFFC9

Triad

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



FAFFB3



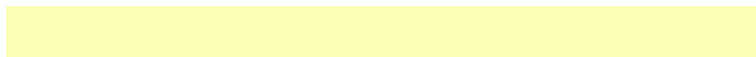
8DFFFF



FFDFFF

Complementary

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



FAFFB3



B8B3FF

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.



FFE7FF



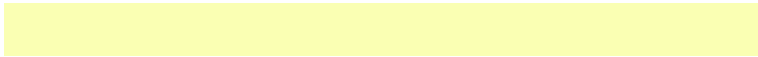
FAFFB3



B8FFFF

Square

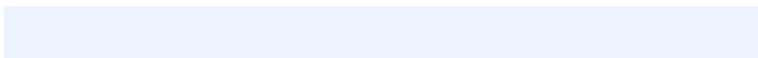
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFFB3



88FFFF



EEF4FF



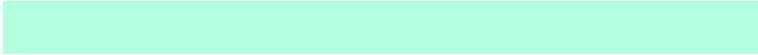
FFDFE2

Rectangle

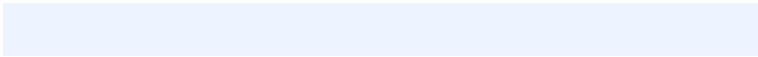
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFFB3



B3FFDF



EEF4FF



FFE1FF

Sweetspot

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



FAFFB3



FDFFE8



FFB7B3



7F8071



000000



808080

Same Dimension

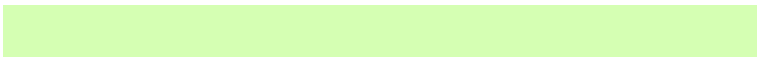
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFFB3



F9FFA3



D5FFB3



7F8073



B3BF00



3C4000

Inverse Universe

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



B8B3FF



A9A3FF



DDB3FF



747380



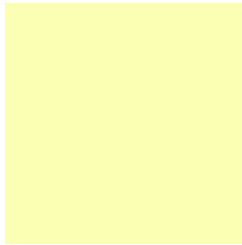
0D00BF



040040

Previews

White Background



This preview shows how the Hex color FAFFB3 looks on a white background.

Color Contrast Check

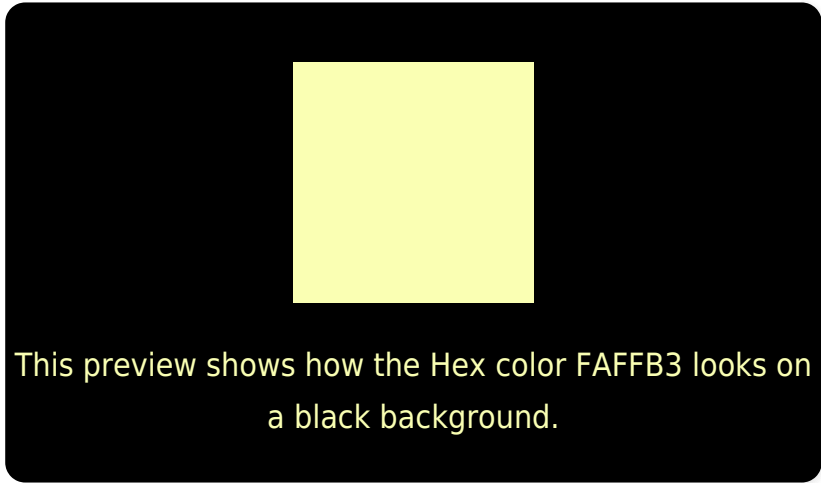
Large Text (above 18pt) WCAG AA × Fail

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

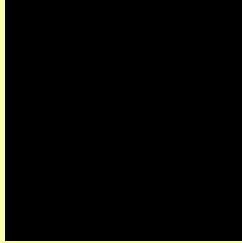
Any Text WCAG AA ✓ Pass

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 FAFFB3 Background



This preview shows how black text looks on a background with the Hex color FAFFB3.

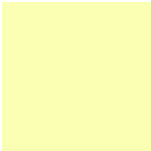




This preview shows how white text looks on a background with the Hex color FAFFB3.

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](#).

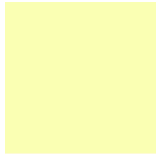
Dichromacy

	Original Color FAFFB3
	Protanopia FFF9E8
	Deuteranopia FFF8F3



Tritanopia
FEF7FF

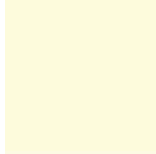
Trichromacy



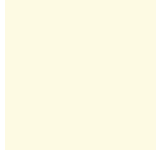
Original Color
FAFFB3



Protanomaly
FDFBD5

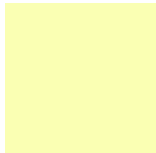


Deuteranomaly
FDFBDC

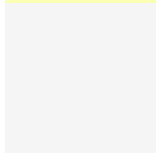


Tritanomaly
FDFAE3

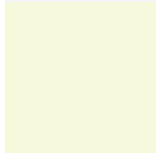
Monochromacy



Original Color
FAFFB3



Achromatopsia
F5F5F5



Achromatomaly
F7F9DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFFB3 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 #FAFFB3 looks like.

```
.text, #text, p{  
    color:#FAFFB3  
}
```

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 #FAFFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFB3
}
```

Border

The CSS property to change the border of an element to Hex FAFFB3 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
#FAFFB3 }
```

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

```
.border{ border-color:#FAFFB3 }
```

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

Here you see how a box with a 4 pixel #FAFFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFB3; -webkit-box-shadow:4px 4px  
4px 4px #FAFFB3; box-shadow:4px 4px 4px  
4px #FAFFB3 }
```

Background

The CSS property to change the background color of an element to Hex FAFFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFB3 }
```

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

```
.background{ background-color:#FAFFB3 }
```

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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