

Converting Colors

Hex(F6FEBB)

Have a look what the booklet for
Hex(F6FE99) contains.

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Color

Hex(F6FEBB)

Conversions

Conversions Part 1

Format	Color
Hex	F6FEBB
RGB	246, 254, 187
RGB Percent	96%, 100%, 73%
CMY	0.0353, 0.0039, 0.2667
CMYK	0.03, 0.00, 0.26, 0.00
HSL	67°, 97%, 86%
HSV	67°, 26%, 100%
XYZ	82.4175, 94.0643, 60.8261
YIQ	243.9700, 16.7390, -22.5330

Conversions

Conversions Part 2

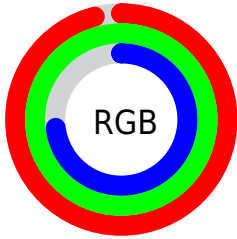
Format	Color
RYB	187, 254, 195
Decimal	16187067
CIELab	97.66, -13.11, 31.24
CIELCh	98, 33.884, 112.765
Yxy	94.0643, 0.3473, 0.3964
Android (android.graphics.Color)	4294377147 (0xFFFF6FEBB)
YUV	243.9700, -28.0862, 1.7803
Hunter-Lab	96.9868, -18.0409, 30.7065

Details

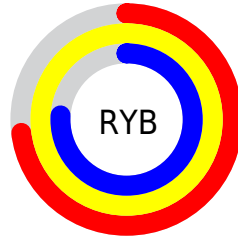
The Hex color **F6FEBB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3BBFE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF4**, and **BDC585** is the 20% darker color. If you saturate the color by 10%, you get **F3FEA2**, and if you desaturate by 10%, it is **F9FED4**.

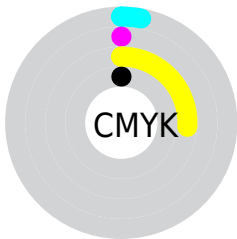
Distribution



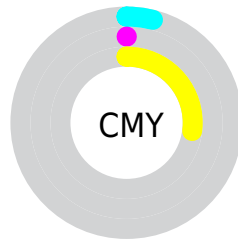
- Red (96%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FE99 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 F6FE99 by changing the saturation by 10% instead.

 F6FE8B

 F6FE8B

FFFFFF

 D9E1A0

 FFFFF4

 BDC585

 A2AA6C

 879053

 6D763B

 545D24

 3C460C

 262F00

 091B00

 F6FEBB

 F6FEBB

 F3FEA2

 F9FED4

 F0FE88

 FCFEEE

 EDFE6F

FFFEFF

 EAFE55

 E7FE3C

 E4FE23

 E1FE09

 E0FE00

Harmonies

Analogous

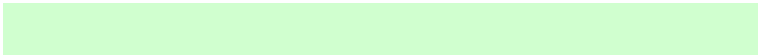
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3B7



F6FEBB



D0FFCF

Triad

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



F6FEBB



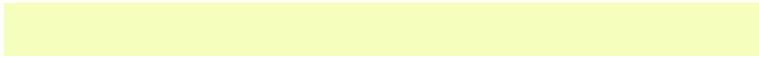
A0FFFF



FFE1FF

Complementary

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



F6FEBB



C3BBFE

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.



FFE8FF



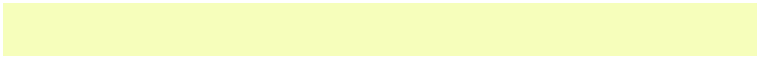
F6FEBB



C4FEFF

Square

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



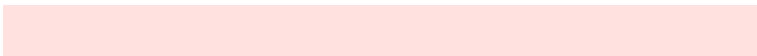
F6FEBB



97FFFF



F3F3FF



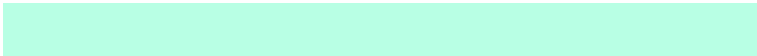
FFE1E0

Rectangle

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



F6FEBB



B8FFE4



F3F3FF



FFE2FF

Sweetspot

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



F6FE8B



FDFFE8



FEC38B



7E8073



000000



808080

Same Dimension

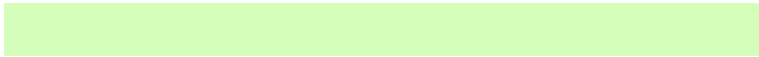
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FEBB



F5FFAD



D5FEBB



7E8073



A8BF00



384000

Inverse Universe

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



C3BBFE



B7ADFF



E4BBFE



747380



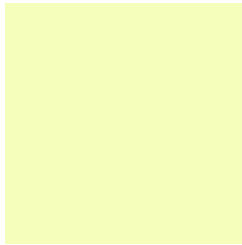
1700BF



080040

Previews

White Background



This preview shows how the Hex color F6FEBB looks on a white background.

Color Contrast Check

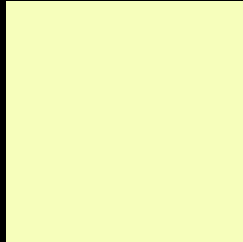
Large Text (above 18pt) WCAG AA × Fail

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 F6FEBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

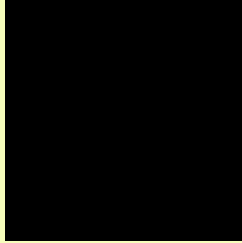
Any Text WCAG AA ✓ Pass

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 F6FE8B Background



This preview shows how black text looks on a background with the Hex color F6FE8B.

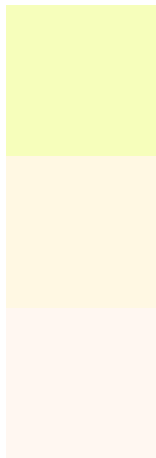


This preview shows how white text looks on a background with the Hex color F6FE8B.

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
F6FEBB

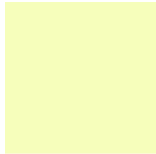
Protanopia
FFF8E3

Deuteranopia
FFF7F1

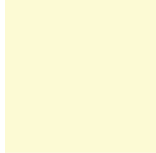


Tritanopia
FCF6FF

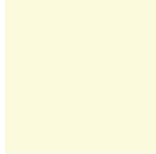
Trichromacy



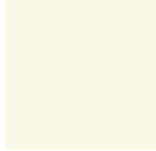
Original Color
F6FEBB



Protanomaly
FCFAD4



Deuteranomaly
FCFADD

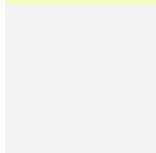


Tritanomaly
FAF9E6

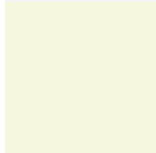
Monochromacy



Original Color
F6FEBB



Achromatopsia
F4F4F4



Achromatomaly
F5F8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FE9B 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 #F6FE9B looks like.

```
.text, #text, p{  
    color:#F6FE9B  
}
```

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 #F6FEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FEBB
}
```

Border

The CSS property to change the border of an element to Hex F6FEBB 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
#F6FEBB }
```

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

```
.border{ border-color:#F6FEBB }
```

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

Here you see how a box with a 4 pixel #F6FEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FEBB; -webkit-box-shadow:4px 4px  
4px 4px #F6FEBB; box-shadow:4px 4px 4px  
4px #F6FEBB }
```

Background

The CSS property to change the background color of an element to Hex F6FE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FE9B }
```

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

```
.background{ background-color:#F6FE9B }
```

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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