

Converting Colors

Hex(F8FEB6)

Have a look what the booklet for
Hex(F8FEB6) contains.

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Color

Hex(F8FEB6)

Conversions

Conversions Part 1

Format	Color
Hex	F8FEB6
RGB	248, 254, 182
RGB Percent	97%, 100%, 71%
CMY	0.0275, 0.0039, 0.2863
CMYK	0.02, 0.00, 0.28, 0.00
HSL	65°, 97%, 85%
HSV	65°, 28%, 100%
XYZ	82.5967, 94.2175, 58.0885
YIQ	243.9980, 19.5360, -23.6640

Conversions

Conversions Part 2

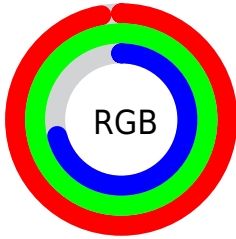
Format	Color
RYB	182, 254, 188
Decimal	16318134
CIELab	97.72, -13.03, 33.86
CIELCh	98, 36.281, 111.050
Yxy	94.2175, 0.3516, 0.4011
Android (android.graphics.Color)	4294508214 (0xFFFF8FEB6)
YUV	243.9980, -30.5650, 3.5098
Hunter-Lab	97.0657, -17.9728, 32.4642

Details

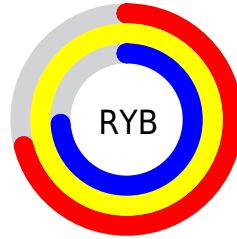
The Hex color **F8FEB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCB6FE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFEE**, and **BFC580** is the 20% darker color. If you saturate the color by 10%, you get **F6FE9D**, and if you desaturate by 10%, it is **FAFECF**.

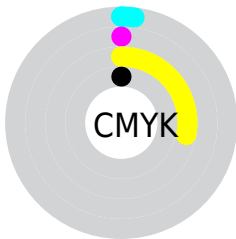
Distribution



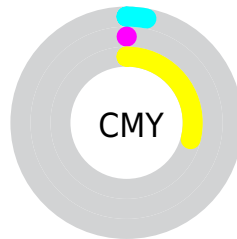
- Red (97%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FEB6 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 F8FEB6 by changing the saturation by 10% instead.

 F8FEB6

FFFFFF

 FFFFEE

 F8FEB6

 DBE19B

 BFC580

 A3AA67

 88904E

 6E7636

 555D1F

 3C4605

 263000

 091B00

 F8FEB6

 F8FEB6

 F6FE9D

 FAFECF

 F4FE83

 FCFEE9

 F2FE6A

FEFEFF

 F0FE50

FFFEFF

 EDFE37

 EBF E1E

 E9FE04

 E9FE00

Harmonies

Analogous

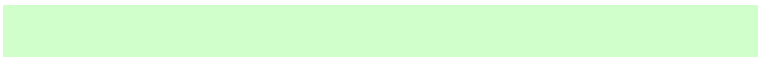
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3B3



F8FEB6



D0FFCB

Triad

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



F8FEB6



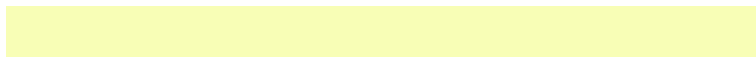
95FFFF



FFDFFF

Complementary

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



F8FEB6



BCB6FE

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



F8FEB6



BDFFFF

Square

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



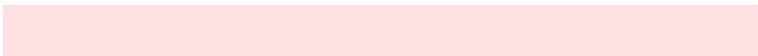
F8FEB6



8EFFFF



EFF3FF



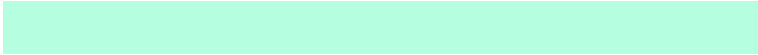
FFE0E1

Rectangle

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



F8FEB6



B5FFE0



EFF3FF



FFE1FF

Sweetspot

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



F8FEB6



FDFFE8



FEBCB6



7E8071



000000



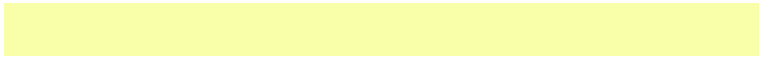
808080

Same Dimension

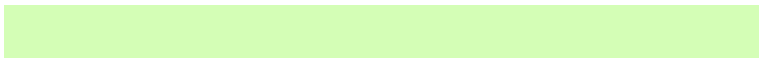
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8FEB6



F8FFA8



D4FEB6



7E8073



AFBF00



3A4000

Inverse Universe

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



BCB6FE



B0A8FF



E0B6FE



747380



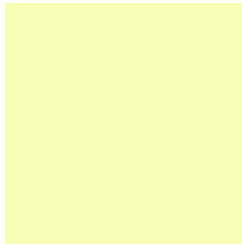
1000BF



050040

Previews

White Background



This preview shows how the Hex color F8FEB6 looks on a white background.

Color Contrast Check

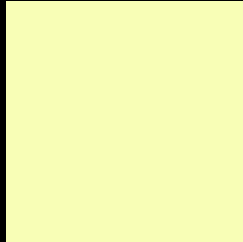
Large Text (above 18pt) WCAG AA × Fail

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 F8FEB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

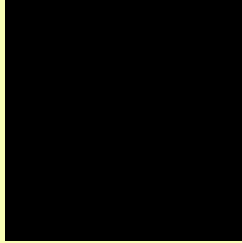
Any Text WCAG AA ✓ Pass

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 F8FEB6 Background



This preview shows how black text looks on a background with the Hex color F8FEB6.

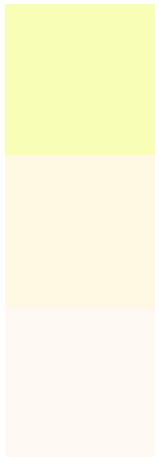


This preview shows how white text looks on a background with the Hex color F8FEB6.

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
F8FEB6

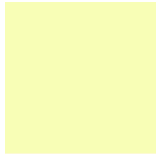
Protanopia
FFF8E3

Deuteranopia
FFF7F1

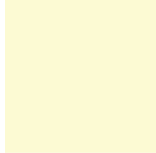


Tritanopia
FDF6FF

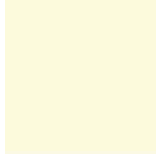
Trichromacy



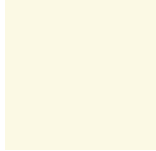
Original Color
F8FEB6



Protanomaly
FCFAD3

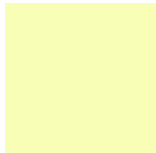


Deuteranomaly
FCFADC

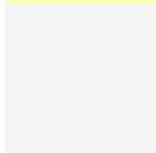


Tritanomaly
FBF9E4

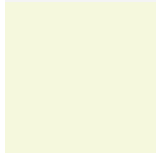
Monochromacy



Original Color
F8FEB6



Achromatopsia
F4F4F4



Achromatomaly
F5F8DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FEB6 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 #F8FEB6 looks like.

```
.text, #text, p{  
    color:#F8FEB6  
}
```

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 #F8FEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FEB6
}
```

Border

The CSS property to change the border of an element to Hex F8FEB6 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
#F8FEB6 }
```

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

```
.border{ border-color:#F8FEB6 }
```

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

Here you see how a box with a 4 pixel #F8FEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FEB6; -webkit-box-shadow:4px 4px  
4px 4px #F8FEB6; box-shadow:4px 4px 4px  
4px #F8FEB6 }
```

Background

The CSS property to change the background color of an element to Hex F8FEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FEB6 }
```

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

```
.background{ background-color:#F8FEB6 }
```

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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