

Converting Colors

Hex(FCFF8E)

Have a look what the booklet for
Hex(FCFF8E) contains.

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Color

Hex(FCFF8E)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF8E
RGB	252, 255, 142
RGB Percent	99%, 100%, 56%
CMY	0.0118, 0.0000, 0.4431
CMYK	0.01, 0.00, 0.44, 0.00
HSL	62°, 100%, 78%
HSV	62°, 44%, 100%
XYZ	80.7874, 94.1684, 39.5096
YIQ	241.2210, 34.4850, -35.7790

Conversions

Conversions Part 2

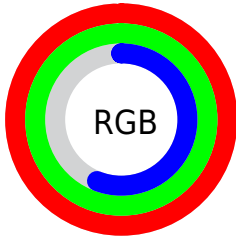
Format	Color
RYB	142, 255, 145
Decimal	16580494
CIELab	97.70, -16.46, 53.38
CIElCh	98, 55.861, 107.133
Yxy	94.1684, 0.3767, 0.4391
Android (android.graphics.Color)	4294770574 (0xFFFCFF8E)
YUV	241.2210, -48.9160, 9.4532
Hunter-Lab	97.0404, -21.2173, 43.7886

Details

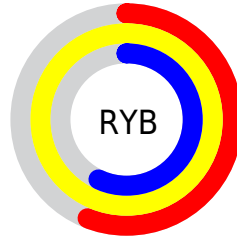
The Hex color **FCFF8E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **918EFF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFC6**, and **C2C659** is the 20% darker color. If you saturate the color by 10%, you get **FBFF75**, and if you desaturate by 10%, it is **FDFFA8**.

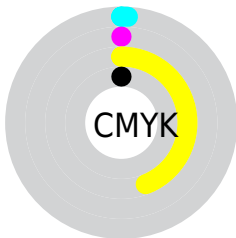
Distribution



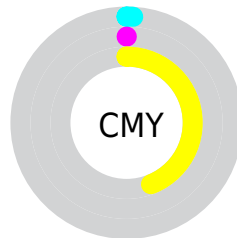
- Red (99%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF8E 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 FCFF8E by changing the saturation by 10% instead.

 FCFF8E

 FCFF8E

FFFFFF

 DFE273

 FFFFC6

 C2C659

 FFFF E2

 A5AB3E

 899123

 6E7700

 545F00

 3A4700

 213100

 001D00

 FCFF8E

 FCFF8E

 FBFF75

 FDFFA8

 FBFF5B

 FDFFC1

 FAFF42

 FEFFDB

 F9FF28

 FFFFF4

 F9FF0F

FFFFFFF

 F8FF00

Harmonies

Analogous

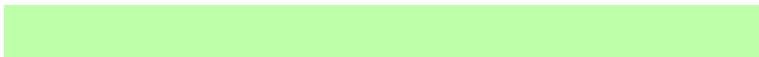
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED8E



FCFF8E



BEFFAC

Triad

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



FCFF8E



00FFFF



FFD0FF

Complementary

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



FCFF8E



918EFF

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.



FFDFFF



FCFF8E



73FFFF

Square

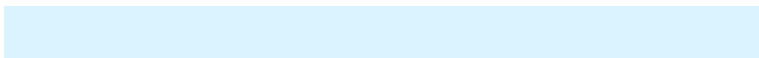
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFF8E



00FFFF



DAF3FF



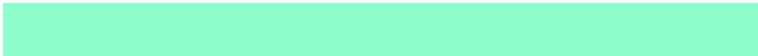
FFCEDB

Rectangle

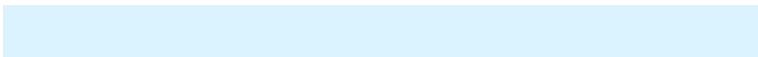
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF8E



8EFFCC



DAF3FF



FFD3FF

Sweetspot

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



FCFF8E



FEFFDE



FF908E



7F806B



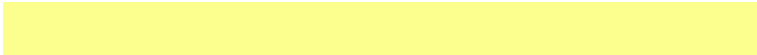
000000



808080

Same Dimension

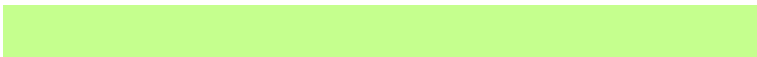
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFF8E



FBFF78



C5FF8E



7F8073



BABF00



3E4000

Inverse Universe

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



918EFF



7B78FF



C88EFF



737380



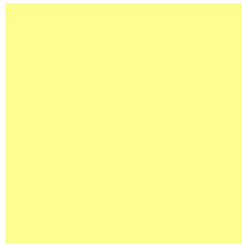
0500BF



020040

Previews

White Background



This preview shows how the Hex color FCFF8E looks on a white background.

Color Contrast Check

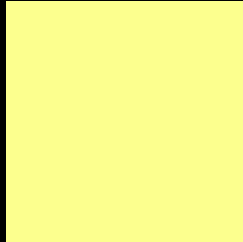
Large Text (above 18pt) WCAG AA × Fail

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 FCFF8E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

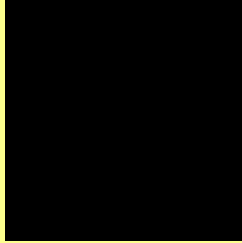
Any Text WCAG AA ✓ Pass

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 FCFF8E Background



This preview shows how black text looks on a background with the Hex color FCFF8E.

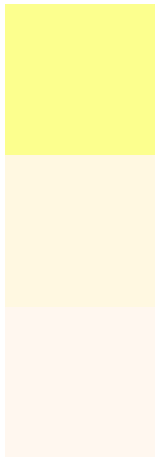


This preview shows how white text looks on a background with the Hex color FCFF8E.

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
FCFF8E

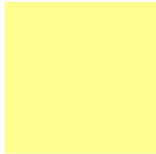
Protanopia
FFF8E1

Deuteranopia
FFF7EF

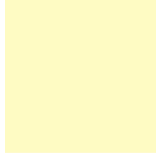


Tritanopia
FFF6FD

Trichromacy



Original Color
FCFF8E



Protanomaly
FEFBC3

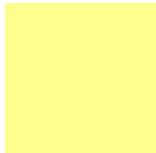


Deuteranomaly
FEFACC

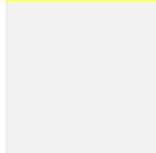


Tritanomaly
FEF9D5

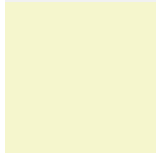
Monochromacy



Original Color
FCFF8E



Achromatopsia
F1F1F1



Achromatomaly
F5F6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF8E 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 #FCFF8E looks like.

```
.text, #text, p{  
    color:#FCFF8E  
}
```

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 #FCFF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF8E
}
```

Border

The CSS property to change the border of an element to Hex FCFF8E 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
#FCFF8E }
```

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

```
.border{ border-color:#FCFF8E }
```

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

Here you see how a box with a 4 pixel #FCFF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF8E; -webkit-box-shadow:4px 4px  
4px 4px #FCFF8E; box-shadow:4px 4px 4px  
4px #FCFF8E }
```

Background

The CSS property to change the background color of an element to Hex FCFF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF8E }
```

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

```
.background{ background-color:#FCFF8E }
```

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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