

Converting Colors

Hex(F8FDA0)

Have a look what the booklet for
Hex(F8FDA0) contains.

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Color

Hex(F8FDA0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8FDA0 |
| RGB | 248, 253, 160 |
| RGB Percent | 97%, 99%, 63% |
| CMY | 0.0275, 0.0078, 0.3725 |
| CMYK | 0.02, 0.00, 0.37, 0.01 |
| HSL | 63°, 96%, 81% |
| HSV | 63°, 37%, 99% |
| XYZ | 80.1818, 92.7451, 46.9333 |
| YIQ | 240.9030, 26.8730, -29.9830 |

Conversions

Conversions Part 2

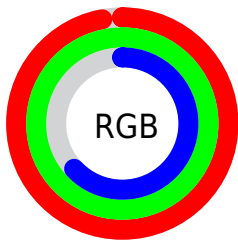
| Format | Color |
|-------------------------------------|---|
| RYB | 160, 253, 165 |
| Decimal | 16317856 |
| CIELab | 97.12, -15.16, 43.96 |
| CIELCh | 97, 46.503, 109.027 |
| Yxy | 92.7451, 0.3647, 0.4218 |
| Android (android.graphics.Color) | 4294507936 (0xFFF8FDA0) |
| YUV | 240.9030, -39.8852, 6.2241 |
| Hunter-Lab | 96.3042, -19.9153, 38.5184 |

Details

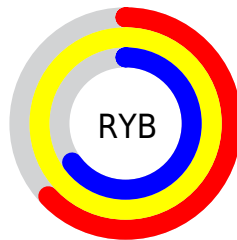
The Hex color **F8FDA0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A5A0FD**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFD8**, and **BEC46B** is the 20% darker color. If you saturate the color by 10%, you get **F7FD87**, and if you desaturate by 10%, it is **F9FDB9**.

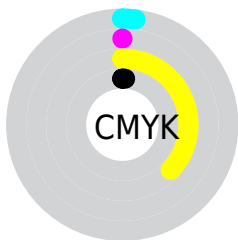
Distribution



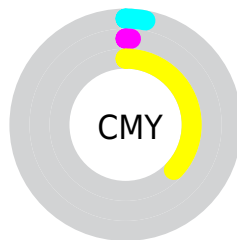
- Red (97%)
- Green (99%)
- Blue (63%)



- Red (63%)
- Yellow (99%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FDA0 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 F8FDA0 by changing the saturation by 10% instead.

 F8FDA0

 F8FDA0

FFFFFF

 DBE085

 FFFFD8

 BEC46B

 FFFFF5

 A2A951


 878F38

 6D751F

 535D00

 3A4500

 212F00

 011B00

 F8FDA0

 F8FDA0

 F7FD87

 F9FDB9

 F5FD6D

 FBFDD3

 F4FD54

 FCFDEC

 F3FD3B

 FDFDFF

 F1FD22

 FFFDFF

 F0FD08

 EFFD00

Harmonies

Analogous

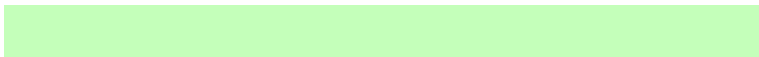
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE9E



F8FDA0



C4FFBA

Triad

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



F8FDA0



59FFFF



FFD6FF

Complementary

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



F8FDA0



A5A0FD

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.



FFE1FF



F8FDA0



9CFFFF

Square

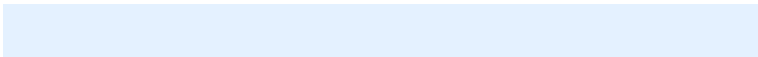
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8FDA0



57FFFF



E4F1FF



FFD5DB

Rectangle

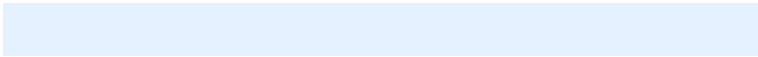
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FDA0



9FFFD5



E4F1FF



FFD8FF

Sweetspot

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



F8FDA0



FDFFE3



FDA5A0



7F806F



000000



808080

Same Dimension

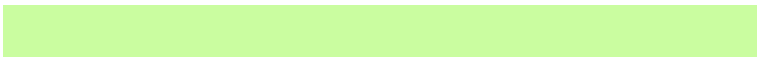
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8FDA0



F9FF8F



CAFDA0



7F8073



B5BF00



3C4000

Inverse Universe

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



A5A0FD



958FFF



D3A0FD



737380



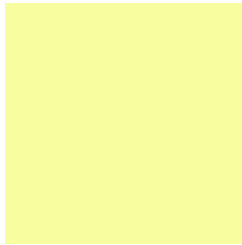
0A00BF



030040

Previews

White Background



This preview shows how the Hex color F8FDA0 looks on a white background.

Color Contrast Check

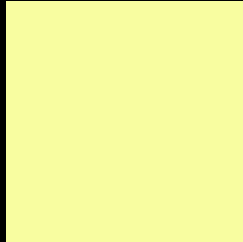
Large Text (above 18pt) WCAG AA × Fail

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 F8FDA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

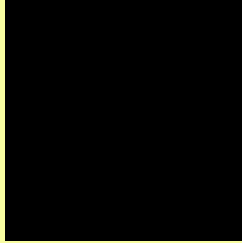
Any Text WCAG AA ✓ Pass

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 F8FDA0 Background



This preview shows how black text looks on a background with the Hex color F8FDA0.

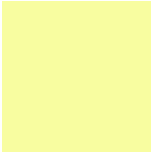
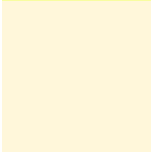
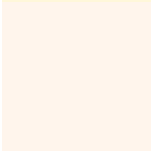


This preview shows how white text looks on a background with the Hex color F8FDA0.

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](#).

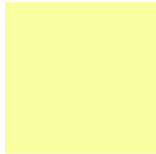
Dichromacy

| | |
|---|---------------------------------|
|  | Original Color F8FDA0 |
|  | Protanopia FFF7DA |
|  | Deuteranopia FFF5EC |

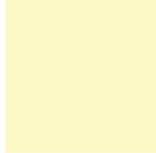


Tritanopia
FFF3FF

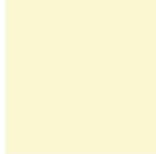
Trichromacy



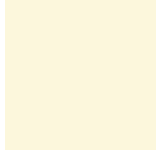
Original Color
F8FDA0



Protanomaly
FCF9C5

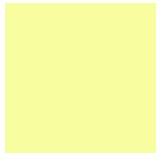


Deuteranomaly
FCF8D0

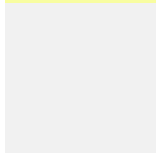


Tritanomaly
FCF7DC

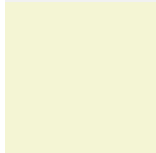
Monochromacy



Original Color
F8FDA0



Achromatopsia
F1F1F1



Achromatomaly
F4F5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FDA0 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 #F8FDA0 looks like.

```
.text, #text, p{  
    color:#F8FDA0  
}
```

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 #F8FDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FDA0
}
```

Border

The CSS property to change the border of an element to Hex F8FDA0 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
#F8FDA0 }
```

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

```
.border{ border-color:#F8FDA0 }
```

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

Here you see how a box with a 4 pixel #F8FDA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FDA0; -webkit-box-shadow:4px 4px  
4px 4px #F8FDA0; box-shadow:4px 4px 4px  
4px #F8FDA0 }
```

Background

The CSS property to change the background color of an element to Hex F8FDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FDA0 }
```

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

```
.background{ background-color:#F8FDA0 }
```

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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