

Converting Colors

Hex(F2FFA8)

Have a look what the booklet for
Hex(F2FFA8) contains.

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Color

Hex(F2FFA8)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFA8
RGB	242, 255, 168
RGB Percent	95%, 100%, 66%
CMY	0.0510, 0.0000, 0.3412
CMYK	0.05, 0.00, 0.34, 0.00
HSL	69°, 100%, 83%
HSV	69°, 34%, 100%
XYZ	79.4458, 93.2244, 50.8527
YIQ	241.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

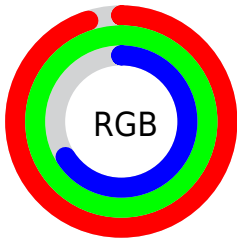
Format	Color
RYB	168, 255, 181
Decimal	15925160
CIELab	97.32, -17.45, 40.20
CIELCh	97, 43.828, 113.462
Yxy	93.2244, 0.3554, 0.4171
Android (android.graphics.Color)	4294115240 (0xFFFF2FFA8)
YUV	241.1950, -36.0851, 0.7060
Hunter-Lab	96.5528, -22.0935, 36.3599

Details

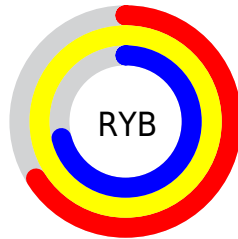
The Hex color **F2FFA8** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B5A8FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFE0**, and **B9C673** is the 20% darker color. If you saturate the color by 10%, you get **EEFF8F**, and if you desaturate by 10%, it is **F6FFC2**.

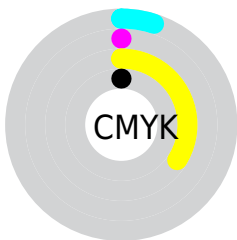
Distribution



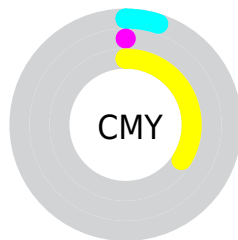
- Red (95%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FFA8 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 F2FFA8 by changing the saturation by 10% instead.

 F2FFA8

FFFFFF

 FFFFEO

FFFFFFD

 F2FFA8

 D5E28D

 B9C673

 9DAB59

 829140

 687728

 4F5E0D

 364700

 1E3000

 001C00

 F2FFA8

 F2FFA8

 EEFF8F

 F6FFC2

 EAFF75

 FAFFDB

 E7FF5B

 FDFFF5

 E3FF42

FFFFFF

 DFFF28

 DBFF0F

 D9FF00

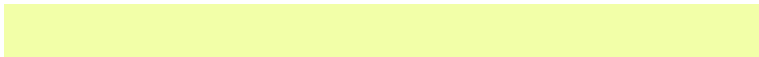
Harmonies

Analogous

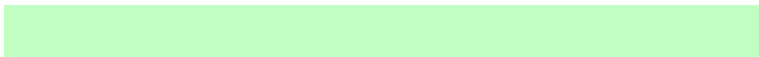
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1A3



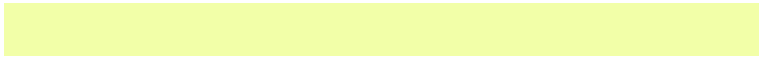
F2FFA8



C1FFC3

Triad

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



F2FFA8



73FFFF



FFD8FF

Complementary

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



F2FFA8



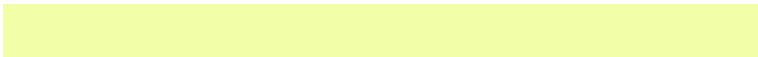
B5A8FF

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



F2FFA8



AEFEFF

Square

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



F2FFA8



66FFFF



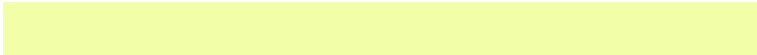
F0F0FF



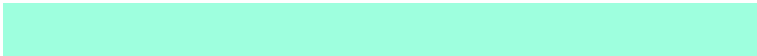
FFD9D7

Rectangle

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



F2FFA8



9EFFDE



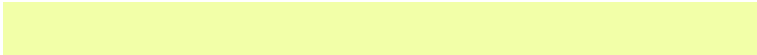
F0F0FF



FFDAFF

Sweetspot

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



F2FFA8



FBFFE6



FFB4A8



7D8070



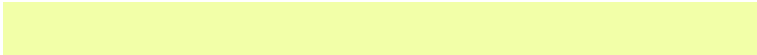
000000



808080

Same Dimension

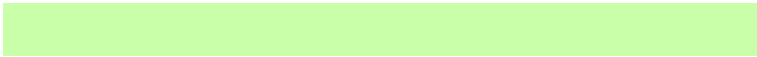
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FFA8



FFFF96



C8FFA8



7E8073



A3BF00



364000

Inverse Universe

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



B5A8FF



A696FF



DFA8FF



757380



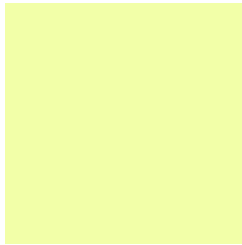
1D00BF



0A0040

Previews

White Background



This preview shows how the Hex color F2FFA8 looks on a white background.

Color Contrast Check

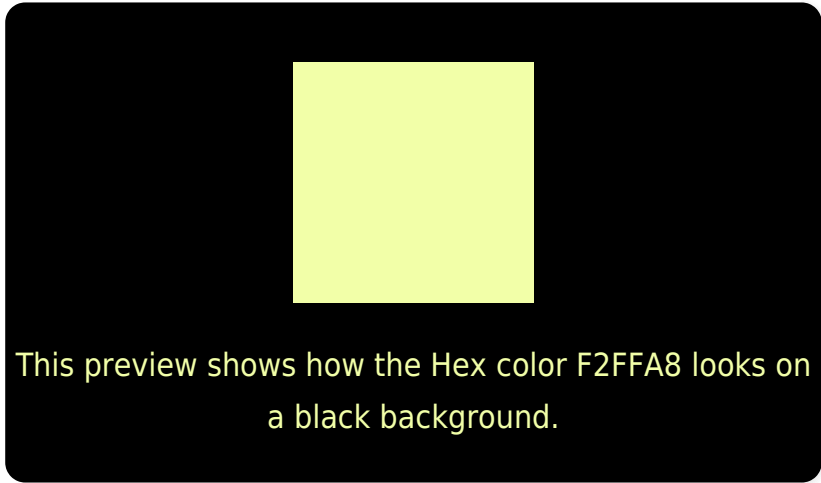
Large Text (above 18pt) WCAG AA × Fail

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

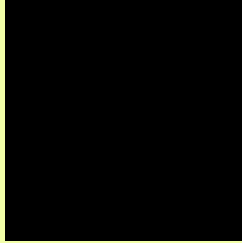
Any Text WCAG AA ✓ Pass

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 F2FFA8 Background



This preview shows how black text looks on a background with the Hex color F2FFA8.


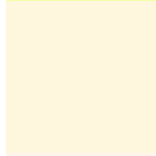
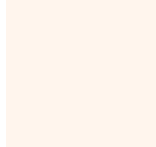


This preview shows how white text looks on a background with the Hex color F2FFA8.

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 F2FFA8
	Protanopia FFF7DD
	Deuteranopia FFF5ED

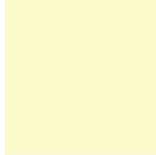


Tritanopia
FBF5FF

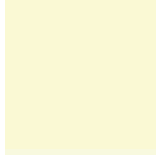
Trichromacy



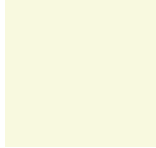
Original Color
F2FFA8



Protanomaly
FAFACA



Deuteranomaly
FAF9D4

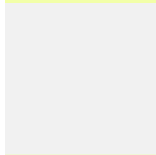


Tritanomaly
F8F9DF

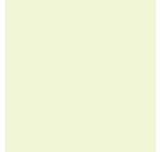
Monochromacy



Original Color
F2FFA8



Achromatopsia
F1F1F1



Achromatomaly
F1F6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FFA8 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 #F2FFA8 looks like.

```
.text, #text, p{  
    color:#F2FFA8  
}
```

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 #F2FFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFA8
}
```

Border

The CSS property to change the border of an element to Hex F2FFA8 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
#F2FFA8 }
```

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

```
.border{ border-color:#F2FFA8 }
```

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

Here you see how a box with a 4 pixel #F2FFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFA8; -webkit-box-shadow:4px 4px  
4px 4px #F2FFA8; box-shadow:4px 4px 4px  
4px #F2FFA8 }
```

Background

The CSS property to change the background color of an element to Hex F2FFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFA8 }
```

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

```
.background{ background-color:#F2FFA8 }
```

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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