

Converting Colors

Hex(F2FF9A)

Have a look what the booklet for
Hex(F2FF9A) contains.

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Color

Hex(F2FF9A)

Conversions

Conversions Part 1

Format	Color
Hex	F2FF9A
RGB	242, 255, 154
RGB Percent	95%, 100%, 60%
CMY	0.0510, 0.0000, 0.3961
CMYK	0.05, 0.00, 0.40, 0.00
HSL	68°, 100%, 80%
HSV	68°, 40%, 100%
XYZ	78.2107, 92.7303, 44.3485
YIQ	239.5990, 24.6730, -34.1670

Conversions

Conversions Part 2

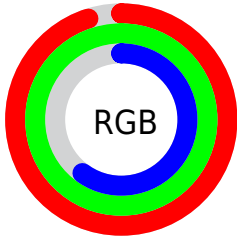
Format	Color
RYB	154, 255, 167
Decimal	15925146
CIELab	97.12, -19.04, 46.78
CIElCh	97, 50.504, 112.146
Yxy	92.7303, 0.3633, 0.4307
Android (android.graphics.Color)	4294115226 (0xFFFF2FF9A)
YUV	239.5990, -42.2003, 2.1057
Hunter-Lab	96.2966, -23.5440, 40.1022

Details

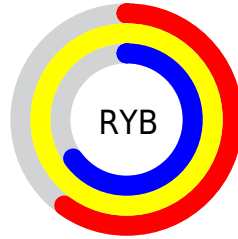
The Hex color **F2FF9A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A79AFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFD2**, and **B8C665** is the 20% darker color. If you saturate the color by 10%, you get **FFFF81**, and if you desaturate by 10%, it is **F5FFB3**.

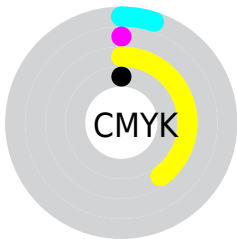
Distribution



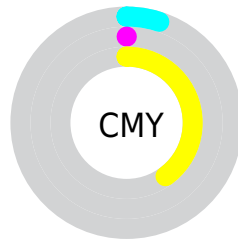
- Red (95%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FF9A 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 F2FF9A by changing the saturation by 10% instead.

 F2FF9A

 F2FF9A

FFFFFF

 D5E27F

 FFFFD2

 B8C665

 FFFFEE

 9DAB4B

 819132

 677717

 4D5E00

 354700

 1B3000

 001D00

 F2FF9A

 F2FF9A

 EFFF81

 F5FFB3

 EBFF67

 F9FFCD

 E8FF4E

 FCFFE7

 E5FF34

FFFFFF

 E2FF1A

 DEFF01

 DEFF00

Harmonies

Analogous

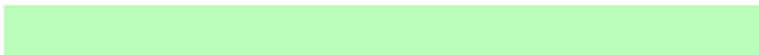
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE995



F2FF9A



B9FFB9

Triad

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



F2FF9A



39FFFF



FFD2FF

Complementary

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



F2FF9A



A79AFF

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.



FFDDFF



F2FF9A



98FFFF

Square

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



F2FF9A



26FFFF



EAEFFF



FFD2D4

Rectangle

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



F2FF9A



8FFFD7



EAEFFF



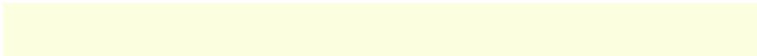
FFD4FF

Sweetspot

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



F2FF9A



FBFFE0



FFA69A



7D806E



000000



808080

Same Dimension

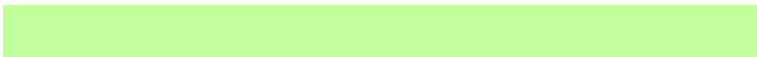
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FF9A



FFFF85



C1FF9A



7E8073



A7BF00



384000

Inverse Universe

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



A79AFF



9485FF



D89AFF



747380



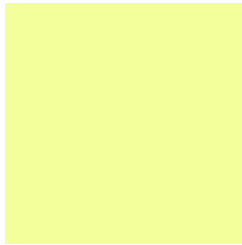
1900BF



080040

Previews

White Background



This preview shows how the Hex color F2FF9A looks on a white background.

Color Contrast Check

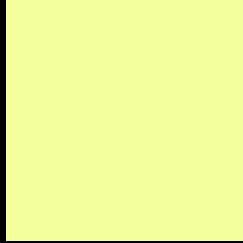
Large Text (above 18pt) WCAG AA × Fail

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 F2FF9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

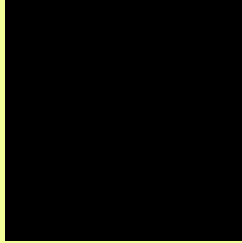
Any Text WCAG AA ✓ Pass

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 F2FF9A Background



This preview shows how black text looks on a background with the Hex color F2FF9A.

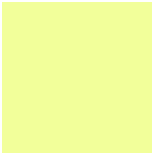
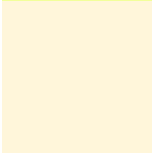
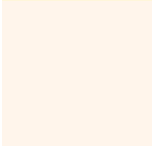


This preview shows how white text looks on a background with the Hex color F2FF9A.

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 F2FF9A
	Protanopia FFF6DA
	Deuteranopia FFF5EB

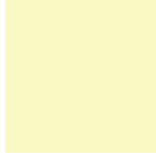


Tritanopia
FBF4FF

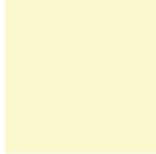
Trichromacy



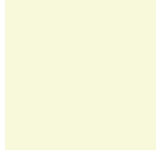
Original Color
F2FF9A



Protanomaly
FAF9C3



Deuteranomaly
FAF9CE

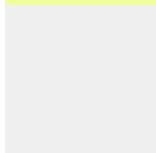


Tritanomaly
F8F8DA

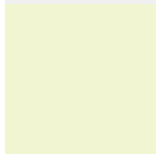
Monochromacy



Original Color
F2FF9A



Achromatopsia
F0F0F0



Achromatomaly
F1F5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FF9A 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 #F2FF9A looks like.

```
.text, #text, p{  
    color:#F2FF9A  
}
```

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 #F2FF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FF9A
}
```

Border

The CSS property to change the border of an element to Hex F2FF9A 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
#F2FF9A }
```

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

```
.border{ border-color:#F2FF9A }
```

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

Here you see how a box with a 4 pixel #F2FF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FF9A; -webkit-box-shadow:4px 4px  
4px 4px #F2FF9A; box-shadow:4px 4px 4px  
4px #F2FF9A }
```

Background

The CSS property to change the background color of an element to Hex F2FF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FF9A }
```

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

```
.background{ background-color:#F2FF9A }
```

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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