

Converting Colors

Hex(F2FF9F)

Have a look what the booklet for
Hex(F2FF9F) contains.

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Color

Hex(F2FF9F)

Conversions

Conversions Part 1

Format	Color
Hex	F2FF9F
RGB	242, 255, 159
RGB Percent	95%, 100%, 62%
CMY	0.0510, 0.0000, 0.3765
CMYK	0.05, 0.00, 0.38, 0.00
HSL	68°, 100%, 81%
HSV	68°, 38%, 100%
XYZ	78.6360, 92.9004, 46.5879
YIQ	240.1690, 23.0680, -32.6120

Conversions

Conversions Part 2

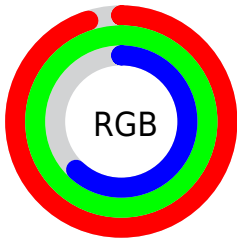
Format	Color
R_{YB}	159, 255, 172
Decimal	15925151
CIE _{Lab}	97.19, -18.49, 44.44
CIE _{LCh}	97, 48.135, 112.588
Yxy	92.9004, 0.3605, 0.4259
Android (android.graphics.Color)	4294115231 (0xFFFF2FF9F)
YUV	240.1690, -40.0163, 1.6058
Hunter-Lab	96.3849, -23.0437, 38.8114

Details

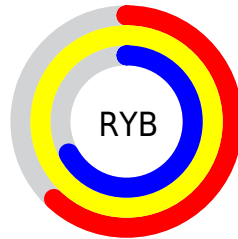
The Hex color **F2FF9F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AC9FFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFD7**, and **B9C66A** is the 20% darker color. If you saturate the color by 10%, you get **FFFF85**, and if you desaturate by 10%, it is **F5FFB9**.

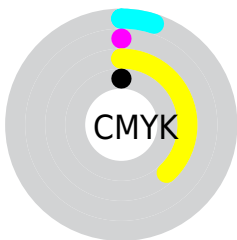
Distribution



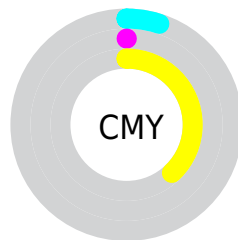
- Red (95%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FF9F 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 F2FF9F by changing the saturation by 10% instead.

 F2FF9F

 F2FF9F

FFFFFF

 D5E284

 FFFFD7

 B9C66A

 FFFFF4

 9DAB50

 829137

 67771D

 4E5E00

 354700

 1C3000

 001D00

 F2FF9F

 F2FF9F

 EFFF85

 F5FFB9

 EBFF6C

 F9FFD2

 E8FF52

 FCFFEC

 E4FF39

FFFFFF

 E1FF1F

 DDFF06

 DCFF00

Harmonies

Analogous

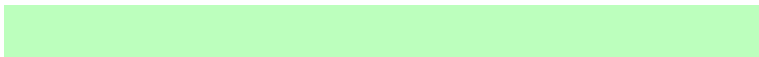
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09A



F2FF9F



BCFFBD

Triad

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



F2FF9F



53FFFF



FFD4FF

Complementary

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



F2FF9F



AC9FFF

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.



FFDEFF



F2FF9F



A0FFFF

Square

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



F2FF9F



45FFFF



ECEFFF



FFD5D5

Rectangle

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



F2FF9F



94FFD9



ECEFFF



FFD6FF

Sweetspot

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



F2FF9F



FBFFE3



FFAC9F



7D806F



000000



808080

Same Dimension

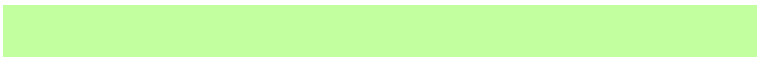
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FF9F



FFFF8C



C2FF9F



7E8073



A5BF00



374000

Inverse Universe

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



AC9FFF



9C8CFF



DC9FFF



747380



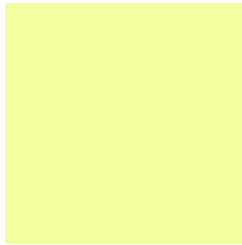
1A00BF



090040

Previews

White Background



This preview shows how the Hex color F2FF9F looks on a white background.

Color Contrast Check

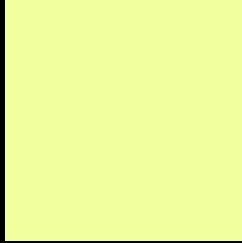
Large Text (above 18pt) WCAG AA × Fail

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 F2FF9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

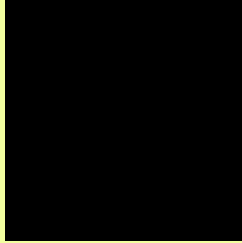
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

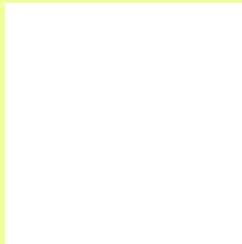
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2FF9F Background



This preview shows how black text looks on a background with the Hex color F2FF9F.

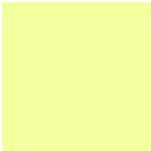
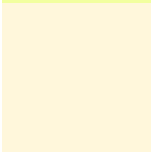
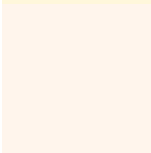


This preview shows how white text looks on a background with the Hex color F2FF9F.

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](#).

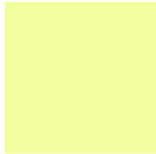
Dichromacy

	Original Color F2FF9F
	Protanopia FFF7DB
	Deuteranopia FFF5EC

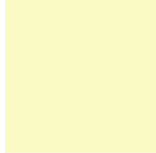


Tritanopia
FBF4FF

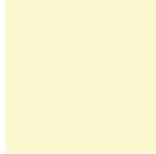
Trichromacy



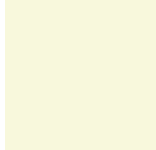
Original Color
F2FF9F



Protanomaly
FAFAC5

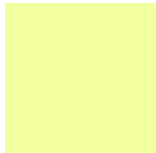


Deuteranomaly
FAF9D0

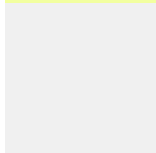


Tritanomaly
F8F8DC

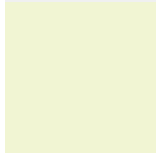
Monochromacy



Original Color
F2FF9F



Achromatopsia
F0F0F0



Achromatomaly
F1F5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FF9F 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 #F2FF9F looks like.

```
.text, #text, p{  
    color:#F2FF9F  
}
```

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 #F2FF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FF9F
}
```

Border

The CSS property to change the border of an element to Hex F2FF9F 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
#F2FF9F }
```

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

```
.border{ border-color:#F2FF9F }
```

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

Here you see how a box with a 4 pixel #F2FF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FF9F; -webkit-box-shadow:4px 4px  
4px 4px #F2FF9F; box-shadow:4px 4px 4px  
4px #F2FF9F }
```

Background

The CSS property to change the background color of an element to Hex F2FF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FF9F }
```

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

```
.background{ background-color:#F2FF9F }
```

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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