

Converting Colors

Hex(F1FFC9)

Have a look what the booklet for
Hex(F1FFC9) contains.

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Color

Hex(F1FFC9)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFC9
RGB	241, 255, 201
RGB Percent	95%, 100%, 79%
CMY	0.0549, 0.0000, 0.2118
CMYK	0.05, 0.00, 0.21, 0.00
HSL	76°, 100%, 89%
HSV	76°, 21%, 100%
XYZ	82.5782, 94.4378, 69.1343
YIQ	244.6580, 8.9900, -19.7620

Conversions

Conversions Part 2

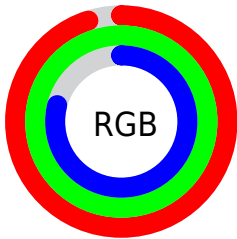
Format	Color
R_{YB}	201, 255, 215
Decimal	15859657
CIE _{Lab}	97.81, -13.45, 24.32
CIE _{LCh}	98, 27.792, 118.941
Yxy	94.4378, 0.3355, 0.3837
Android (android.graphics.Color)	4294049737 (0xFFFF1FFC9)
YUV	244.6580, -21.5234, -3.2081
Hunter-Lab	97.1791, -18.3826, 25.8458

Details

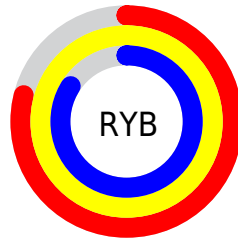
The Hex color **F1FFC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7C9FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C693** is the 20% darker color. If you saturate the color by 10%, you get **EAFFB0**, and if you desaturate by 10%, it is **F8FFE3**.

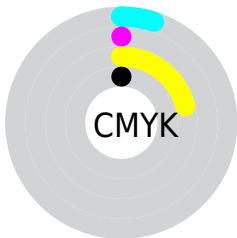
Distribution



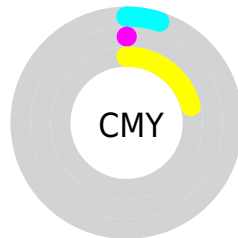
- Red (95%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (84%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FFC9 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 F1FFC9 by changing the saturation by 10% instead.

 F1FFC9

FFFFFF

 F1FFC9

 D4E2AE

 B9C693

 9DAB79

 839060

 697748

 515E31

 39461A

 233002

 091C00

 F1FFC9

 F1FFC9

 EAFFB0

 F8FFE3

 E4FF96

 FEFFFC

 DDF7C

 FFFFFF

 D7FF63

 D0FF49

 C9FF30

 C3FF16

 BDFF00

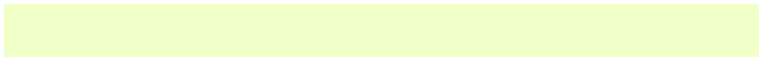
Harmonies

Analogous

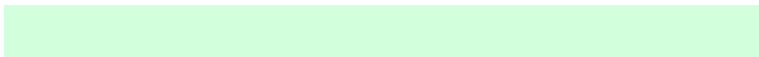
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C3



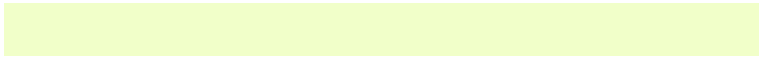
F1FFC9



D2FFDC

Triad

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



F1FFC9



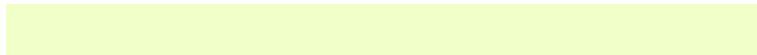
B9FFFF



FFE6FB

Complementary

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



F1FFC9



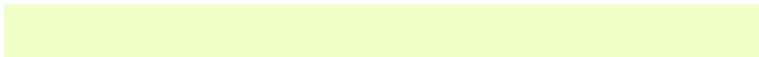
D7C9FF

Split Complementary

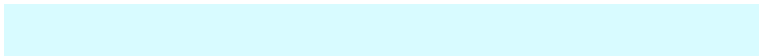
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



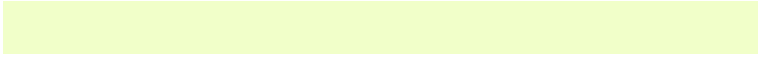
F1FFC9



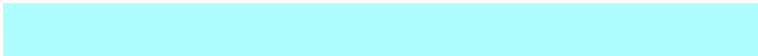
D8FBFF

Square

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



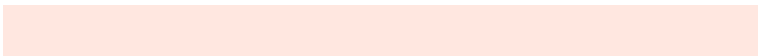
F1FFC9



ADFFFF



FCF2FF



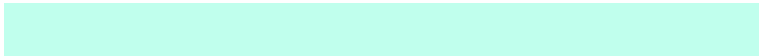
FFE7E0

Rectangle

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



F1FFC9



C0FFED



FCF2FF



FFE6FF

Sweetspot

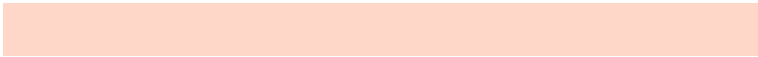
The Sweet Spot groups the original color and five complimentary colors.



F1FFC9



FBFFF0



FFD7C9



7D8077



000000



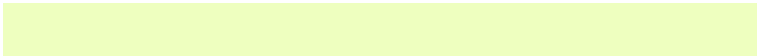
808080

Same Dimension

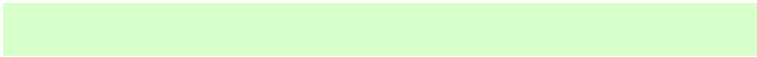
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1FFC9



EEFFBF



D7FFC9



7C8073



8EBF00



2F4000

Inverse Universe

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



D7C9FF



D0BFFF



F2C9FF



767380



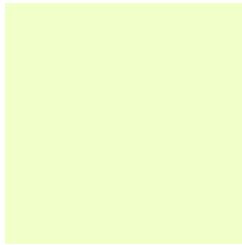
3200BF



110040

Previews

White Background



This preview shows how the Hex color F1FFC9 looks on a white background.

Color Contrast Check

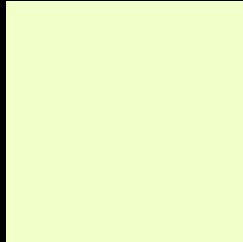
Large Text (above 18pt) WCAG AA × Fail

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 F1FFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

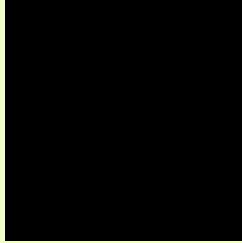
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

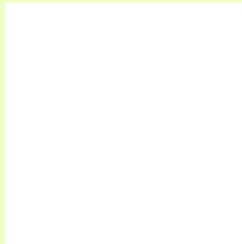
Any Text WCAG AAA ✓ Pass

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

Hex F1FFC9 Background



This preview shows how black text looks on a background with the Hex color F1FFC9.

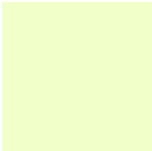
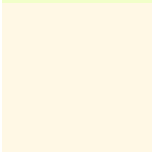



This preview shows how white text looks on a background with the Hex color F1FFC9.

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 F1FFC9
	Protanopia FFF8E5
	Deuteranopia FFF7F2

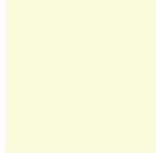


Tritanopia
F9F8FF

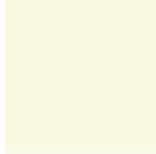
Trichromacy



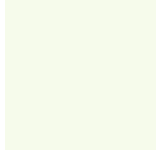
Original Color
F1FFC9



Protanomaly
FAFBDB

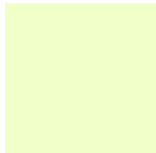


Deuteranomaly
FAFAE3

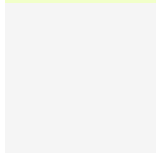


Tritanomaly
F6FBEB

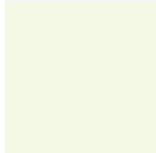
Monochromacy



Original Color
F1FFC9



Achromatopsia
F5F5F5



Achromatomaly
F4F9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1FFC9 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 #F1FFC9 looks like.

```
.text, #text, p{  
    color:#F1FFC9  
}
```

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 #F1FFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FFC9
}
```

Border

The CSS property to change the border of an element to Hex F1FFC9 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
#F1FFC9 }
```

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

```
.border{ border-color:#F1FFC9 }
```

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

Here you see how a box with a 4 pixel #F1FFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FFC9; -webkit-box-shadow:4px 4px  
4px 4px #F1FFC9; box-shadow:4px 4px 4px  
4px #F1FFC9 }
```

Background

The CSS property to change the background color of an element to Hex F1FFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FFC9 }
```

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

```
.background{ background-color:#F1FFC9 }
```

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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