

Converting Colors

Hex(F1F9A9)

Have a look what the booklet for
Hex(F1F9A9) contains.

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Color

Hex(F1F9A9)

Conversions

Conversions Part 1

Format	Color
Hex	F1F9A9
RGB	241, 249, 169
RGB Percent	95%, 98%, 66%
CMY	0.0549, 0.0235, 0.3373
CMYK	0.03, 0.00, 0.32, 0.02
HSL	66°, 87%, 82%
HSV	66°, 32%, 98%
XYZ	77.3127, 89.3167, 50.7011
YIQ	237.4880, 20.9120, -26.5760

Conversions

Conversions Part 2

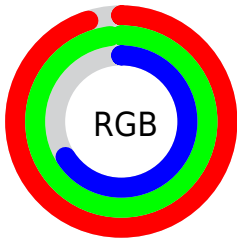
Format	Color
RYB	169, 249, 177
Decimal	15858089
CIELab	95.71, -14.78, 37.59
CIELCh	96, 40.391, 111.465
Yxy	89.3167, 0.3557, 0.4110
Android (android.graphics.Color)	4294048169 (0xFFFF1F9A9)
YUV	237.4880, -33.7646, 3.0800
Hunter-Lab	94.5075, -19.3646, 34.3475

Details

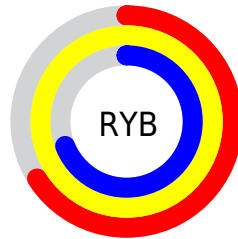
The Hex color **F1F9A9** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B1A9F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFE1**, and **B8C174** is the 20% darker color. If you saturate the color by 10%, you get **EFF990**, and if you desaturate by 10%, it is **F3F9C2**.

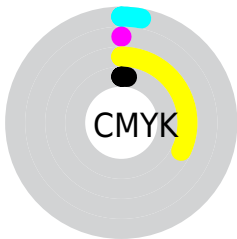
Distribution



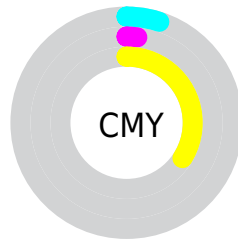
- Red (95%)
- Green (98%)
- Blue (66%)



- Red (66%)
- Yellow (98%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F9A9 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 F1F9A9 by changing the saturation by 10% instead.

 F1F9A9

FFFFFF

 FFFFE1

FFFFFFE

 F1F9A9

 D4DC8E

 B8C174


 9CA65B

 828B42

 68722A

 4E5911

 364200

 1E2C00

 001900

 F1F9A9

 F1F9A9

 EFF990

 F3F9C2

 ECF977

 F6F9DB

 EAF95E

 F8F9F4

 E7F945

 FBF9FF

 E5F92D

 FDF9FF

 E2F914

 FFF9FF

 E0F900

Harmonies

Analogous

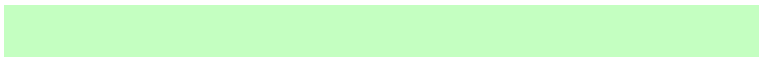
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECA5



F1F9A9



C4FFC1

Triad

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



F1F9A9



7DFFFF



FFD6FF

Complementary

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



F1F9A9



B1A9F9

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.



FFDFFF



F1F9A9



AEFAFF

Square

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



F1F9A9



75FFFF



E9EDFF



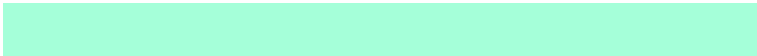
FFD7D8

Rectangle

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



F1F9A9



A5FFD9



E9EDFF



FFD8FF

Sweetspot

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



F1F9A9



FCFFE6



F9B1A9



7E8070



000000



808080

Same Dimension

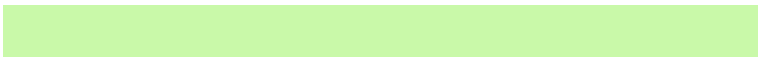
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1F9A9



F5FF9C



C9F9A9



7C7D70



AABD00



373D00

Inverse Universe

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



B1A9F9



A59CFF



D9A9F9



72707D



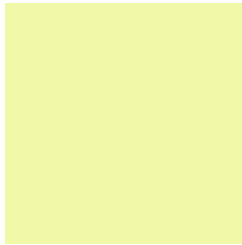
1300BD



06003D

Previews

White Background



This preview shows how the Hex color F1F9A9 looks on a white background.

Color Contrast Check

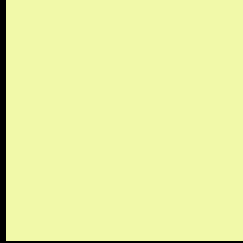
Large Text (above 18pt) WCAG AA × Fail

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 F1F9A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

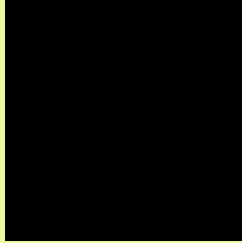
Any Text WCAG AA ✓ Pass

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 F1F9A9 Background



This preview shows how black text looks on a background with the Hex color F1F9A9.

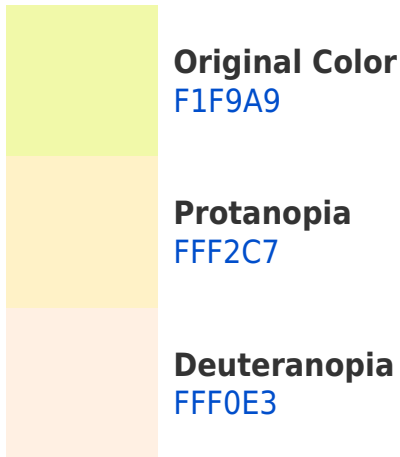


This preview shows how white text looks on a background with the Hex color F1F9A9.

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](#).

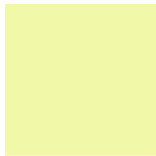
Dichromacy



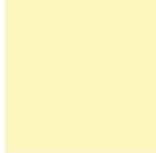


Tritanopia
FBEFFF

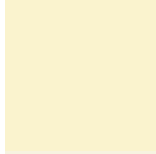
Trichromacy



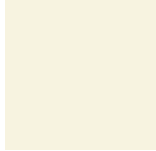
Original Color
F1F9A9



Protanomaly
FAF5BC

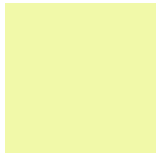


Deuteranomaly
FAF3CE

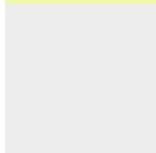


Tritanomaly
F7F3E0

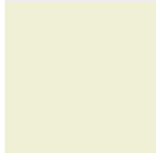
Monochromacy



Original Color
F1F9A9



Achromatopsia
EDED



Achromatomaly
EEF1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F1F9A9 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 #F1F9A9 looks like.

```
.text, #text, p{  
    color:#F1F9A9  
}
```

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 #F1F9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F9A9
}
```

Border

The CSS property to change the border of an element to Hex F1F9A9 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
#F1F9A9 }
```

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

```
.border{ border-color:#F1F9A9 }
```

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

Here you see how a box with a 4 pixel #F1F9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F9A9; -webkit-box-shadow:4px 4px  
4px 4px #F1F9A9; box-shadow:4px 4px 4px  
4px #F1F9A9 }
```

Background

The CSS property to change the background color of an element to Hex F1F9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F9A9 }
```

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

```
.background{ background-color:#F1F9A9 }
```

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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