

Converting Colors

Hex(F5F9A4)

Have a look what the booklet for
Hex(F5F9A4) contains.

Hex(F5F9A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5F9A4)

Conversions

Conversions Part 1

Format	Color
Hex	F5F9A4
RGB	245, 249, 164
RGB Percent	96%, 98%, 64%
CMY	0.0392, 0.0235, 0.3569
CMYK	0.02, 0.00, 0.34, 0.02
HSL	63°, 88%, 81%
HSV	63°, 34%, 98%
XYZ	78.2327, 89.8442, 48.3403
YIQ	238.1140, 24.9010, -27.2830

Conversions

Conversions Part 2

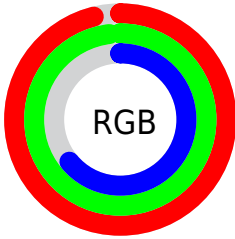
Format	Color
RYB	164, 249, 168
Decimal	16120228
CIELab	95.93, -13.88, 40.41
CIELCh	96, 42.731, 108.959
Yxy	89.8442, 0.3615, 0.4151
Android (android.graphics.Color)	4294310308 (0xFFFF5F9A4)
YUV	238.1140, -36.5382, 6.0390
Hunter-Lab	94.7862, -18.5490, 36.1128

Details

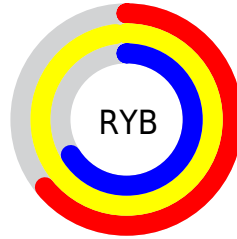
The Hex color **F5F9A4** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A8A4F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFDC**, and **BCC16F** is the 20% darker color. If you saturate the color by 10%, you get **F4F98B**, and if you desaturate by 10%, it is **F6F9BD**.

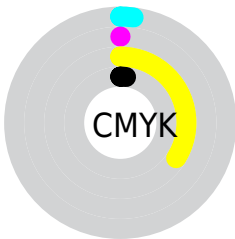
Distribution



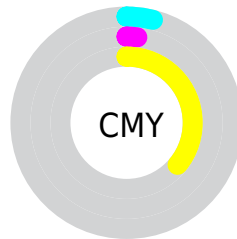
- Red (96%)
- Green (98%)
- Blue (64%)



- Red (64%)
- Yellow (98%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F9A4 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 F5F9A4 by changing the saturation by 10% instead.

 F5F9A4

FFFFFF

 FFFFDC

 FFFFF9

 F5F9A4


 D8DC89

 BCC16F

 A0A656

 858B3D

 6B7224

 515909

 394200

 202C00

 001900

 F5F9A4

 F5F9A4

 F4F98B

 F6F9BD

 F3F972

 F7F9D6

 F1F959

 F9F9EF

 F0F940

 FAF9FF

 EFF928

 FBF9FF

 EEF90F

 FCF9FF

 EDF900

 FDF9FF

 FEF9FF

 FFF9FF

Harmonies

Analogous

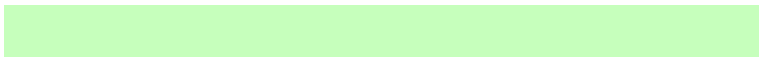
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBA2



F5F9A4



C6FFBC

Triad

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



F5F9A4



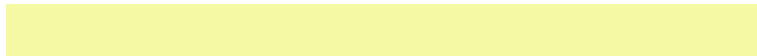
6EFFFF



FFD5FF

Complementary

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



F5F9A4



A8A4F9

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.



FFE0FF



F5F9A4



A3FCFF

Square

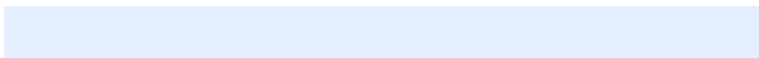
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F9A4



6BFFFF



E3EEFF



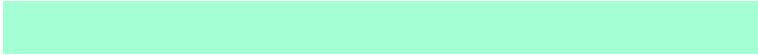
FFD5DA

Rectangle

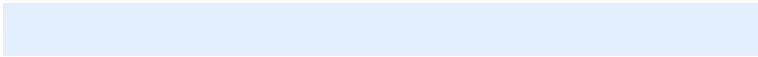
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F9A4



A5FFD4



E3EEFF



FFD8FF

Sweetspot

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



F5F9A4



FEFFE6



F9A7A4



7F8070



000000



808080

Same Dimension

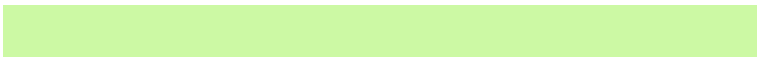
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F9A4



FAFF96



CCF9A4



7C7D70



B4BD00



3A3D00

Inverse Universe

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



A8A4F9



9B96FF



D1A4F9



71707D



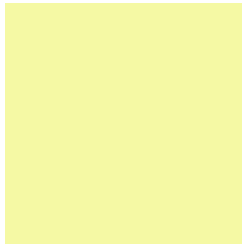
0900BD



03003D

Previews

White Background



This preview shows how the Hex color F5F9A4 looks on a white background.

Color Contrast Check

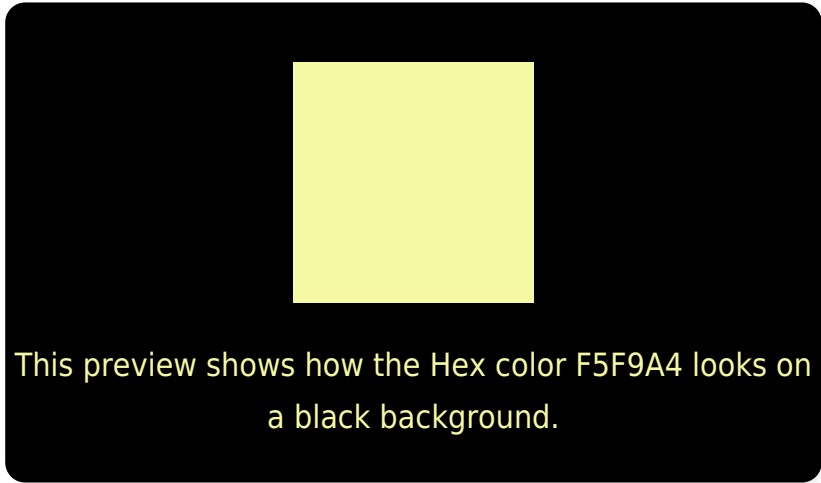
Large Text (above 18pt) WCAG AA × Fail

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

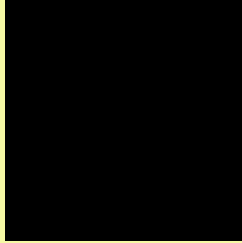
Any Text WCAG AA ✓ Pass

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 F5F9A4 Background



This preview shows how black text looks on a background with the Hex color F5F9A4.

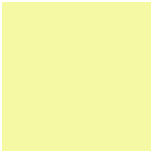
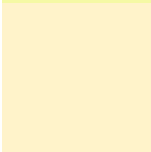
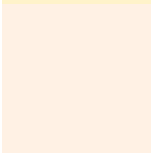


This preview shows how white text looks on a background with the Hex color F5F9A4.

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](#).

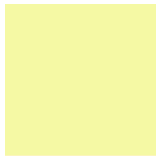
Dichromacy

	Original Color F5F9A4
	Protanopia FFF3CA
	Deuteranopia FFF1E4

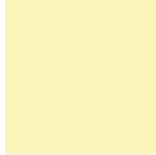


Tritanopia
FFEEFF

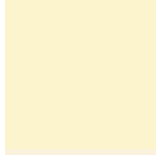
Trichromacy



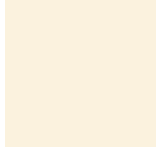
Original Color
F5F9A4



Protanomaly
FBF5BC

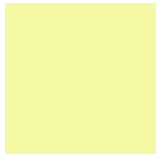


Deuteranomaly
FBF4CD

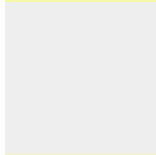


Tritanomaly
FBF2DE

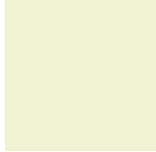
Monochromacy



Original Color
F5F9A4



Achromatopsia
EEEEEE



Achromatomaly
F1F2D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F9A4 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 #F5F9A4 looks like.

```
.text, #text, p{  
    color:#F5F9A4  
}
```

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 #F5F9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F9A4
}
```

Border

The CSS property to change the border of an element to Hex F5F9A4 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
#F5F9A4 }
```

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

```
.border{ border-color:#F5F9A4 }
```

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

Here you see how a box with a 4 pixel #F5F9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F9A4; -webkit-box-shadow:4px 4px  
4px 4px #F5F9A4; box-shadow:4px 4px 4px  
4px #F5F9A4 }
```

Background

The CSS property to change the background color of an element to Hex F5F9A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F9A4 }
```

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

```
.background{ background-color:#F5F9A4 }
```

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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