

Converting Colors

Hex(F4F98B)

Have a look what the booklet for
Hex(F4F98B) contains.

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Color

Hex(F4F98B)

Conversions

Conversions Part 1

Format	Color
Hex	F4F98B
RGB	244, 249, 139
RGB Percent	96%, 98%, 55%
CMY	0.0431, 0.0235, 0.4549
CMYK	0.02, 0.00, 0.44, 0.02
HSL	63°, 90%, 76%
HSV	63°, 44%, 98%
XYZ	75.8441, 88.8485, 37.5782
YIQ	234.9650, 32.3300, -35.2700

Conversions

Conversions Part 2

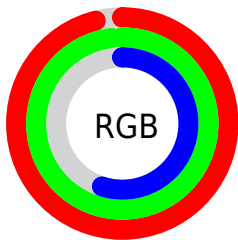
Format	Color
R _Y B	139, 249, 144
Decimal	16054667
CIE Lab	95.52, -16.91, 51.98
CIE LCh	96, 54.664, 108.022
Yxy	88.8485, 0.3750, 0.4393
Android (android.graphics.Color)	4294244747 (0xFFFF4F98B)
YUV	234.9650, -47.3107, 7.9237
Hunter-Lab	94.2595, -21.3275, 42.3447

Details

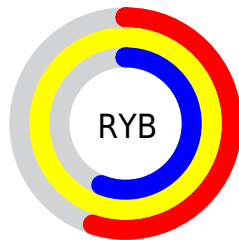
The Hex color **F4F98B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **908BF9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFC2**, and **BAC156** is the 20% darker color. If you saturate the color by 10%, you get **F3F972**, and if you desaturate by 10%, it is **F5F9A4**.

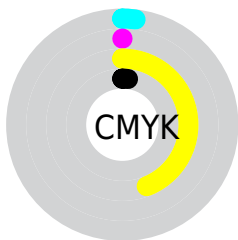
Distribution



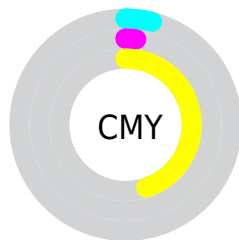
- Red (96%)
- Green (98%)
- Blue (55%)



- Red (55%)
- Yellow (98%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (44%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F98B 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 F4F98B by changing the saturation by 10% instead.

 F4F98B

 F4F98B

FFFFFF

 D7DD70

 FFFFC2

 BAC156

 FFFFDF

 9EA63C

 FFFFFC

 828B21

 677200

 4D5900

 344200

 1A2C00

 001900

 F4F98B

 F4F98B

 F3F972

 F5F9A4

 F2F959

 F6F9BD

 F1F940

 F7F9D6

 EFF927

 F9F9EF

 EEF90F

 FAF9FF

 EEF900

 FBF9FF

 FCF9FF

 FDF9FF

 FEF9FF

Harmonies

Analogous

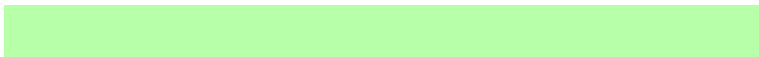
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE88A



F4F98B



B8FFA9

Triad

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



F4F98B



00FFFF



FFCAFF

Complementary

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



F4F98B



908BF9

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.



FFD9FF



F4F98B



74FEFF

Square

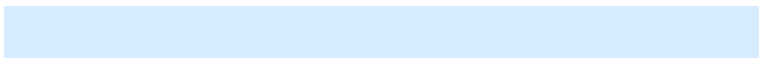
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F98B



00FFFF



D7ECFF



FFC9D4

Rectangle

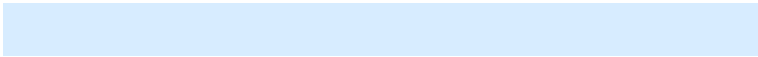
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F98B



89FFC9



D7ECFF



FFCEFF

Sweetspot

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



F4F98B



FDFFDDE



F98F8B



7F806B



000000



808080

Same Dimension

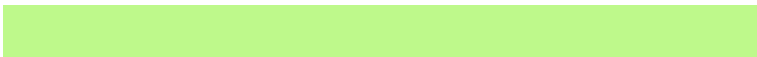
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F98B



F9FF78



BEF98B



7C7D70



B4BD00



3A3D00

Inverse Universe

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



908BF9



7E78FF



C68BF9



71707D



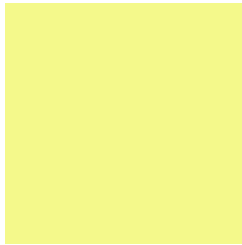
0900BD



03003D

Previews

White Background



This preview shows how the Hex color F4F98B looks on a white background.

Color Contrast Check

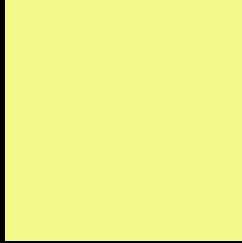
Large Text (above 18pt) WCAG AA × Fail

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 F4F98B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

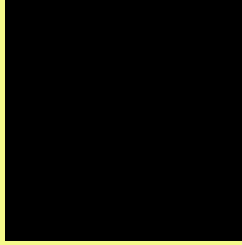
Any Text WCAG AA ✓ Pass

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 F4F98B Background



This preview shows how black text looks on a background with the Hex color F4F98B.

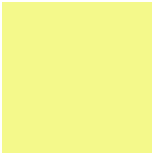

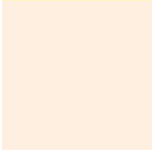


This preview shows how white text looks on a background with the Hex color F4F98B.

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](#).

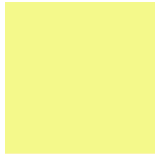
Dichromacy

	Original Color F4F98B
	Protanopia FFF2C2
	Deuteranopia FFEFE0



Tritanopia
FFEDFD

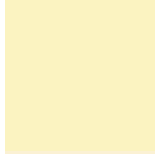
Trichromacy



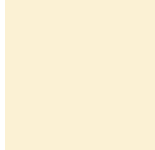
Original Color
F4F98B



Protanomaly
FBF5AE

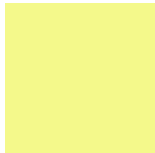


Deuteranomaly
FBF3C1

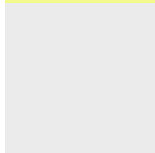


Tritanomaly
FBF1D4

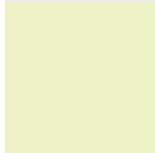
Monochromacy



Original Color
F4F98B



Achromatopsia
EBEBEB



Achromatomaly
EEF0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F98B 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 #F4F98B looks like.

```
.text, #text, p{  
    color:#F4F98B  
}
```

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 #F4F98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F98B
}
```

Border

The CSS property to change the border of an element to Hex F4F98B 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
#F4F98B }
```

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

```
.border{ border-color:#F4F98B }
```

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

Here you see how a box with a 4 pixel #F4F98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F98B; -webkit-box-shadow:4px 4px  
4px 4px #F4F98B; box-shadow:4px 4px 4px  
4px #F4F98B }
```

Background

The CSS property to change the background color of an element to Hex F4F98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F98B }
```

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

```
.background{ background-color:#F4F98B }
```

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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