

# Converting Colors

Hex(F6F98D)

Have a look what the booklet for  
Hex(F6F98D) contains.

<b>Hex(F6F98D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F6F98D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6F98D
RGB	246, 249, 141
RGB Percent	96%, 98%, 55%
CMY	0.0353, 0.0235, 0.4471
CMYK	0.01, 0.00, 0.43, 0.02
HSL	62°, 90%, 76%
HSV	62°, 43%, 98%
XYZ	76.6894, 89.2673, 38.3876
YIQ	235.7910, 32.8800, -34.2240

# Conversions

## Conversions Part 2

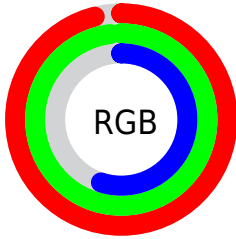
Format	Color
R <sub>Y</sub> B	141, 249, 144
Decimal	16185741
CIE Lab	95.69, -15.95, 51.28
CIE LCh	96, 53.707, 107.276
Yxy	89.2673, 0.3753, 0.4368
Android (android.graphics.Color)	4294375821 (0xFFFF6F98D)
YUV	235.7910, -46.7320, 8.9533
Hunter-Lab	94.4814, -20.4560, 42.0475

# Details

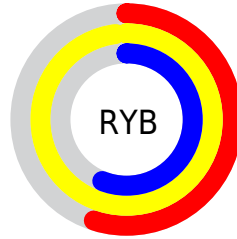
The Hex color **F6F98D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **908DF9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFC4**, and **BCC158** is the 20% darker color. If you saturate the color by 10%, you get **F5F974**, and if you desaturate by 10%, it is **F7F9A6**.

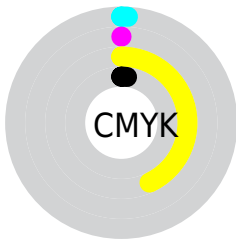
# Distribution



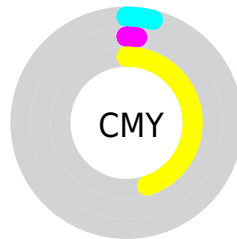
- Red (96%)
- Green (98%)
- Blue (55%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (43%)
- Black (2%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F6F98D 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 F6F98D by changing the saturation by 10% instead.



 F6F98D

 F6F98D

FFFFFF

 D9DD72

 FFFFC4

 BCC158

 FFFFE1

 A0A63E

FFFFFFE

 848B23

 697200

 4F5A00

 364200

 1C2C00

 001900

 F6F98D

 F6F98D

 F5F974

 F7F9A6

 F5F95B

 F7F9BF

 F4F942

 F8F9D8

 F3F929

 F9F9F1

 F3F911

 F9F9FF

 F2F900

 FAF9FF

 FBF9FF

 FCF9FF

# Harmonies

## Analogous

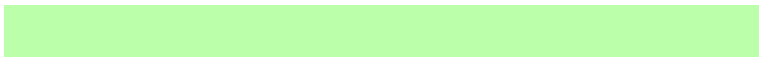
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE88D



F6F98D



BBFFAA

# Triad

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



F6F98D



00FFFF



FFCCFF

# Complementary

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



F6F98D



908DF9

# 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.



FFDAFF



F6F98D



76FEFF

# Square

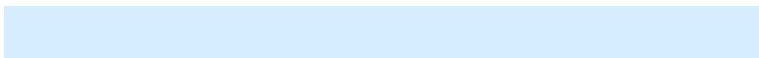
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F98D



00FFFF



D6EDFF



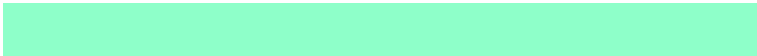
FFCAD6

# Rectangle

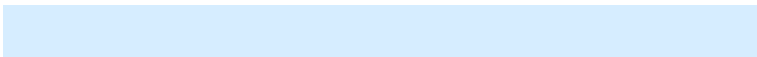
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F98D



8EFFC9



D6EDFF



FFCFFF



# Sweetspot

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



F6F98D



FEFFDE



F98F8D



7F806B



000000



808080



# Same Dimension

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



F6F98D



FBFF7A



C1F98D



7D7D70



B7BD00



3C3D00



# Inverse Universe

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



908DF9



7E7AFF



C58DF9



71707D



0500BD

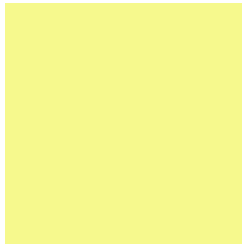


02003D



# Previews

## White Background



This preview shows how the Hex color F6F98D looks on a white background.

## Color Contrast Check

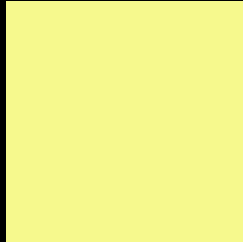
Large Text (above 18pt) WCAG AA × Fail

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 F6F98D 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 F6F98D Background



This preview shows how black text looks on a background with the Hex color F6F98D.

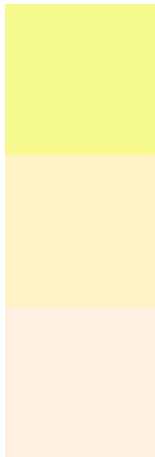


This preview shows how white text looks on a background with the Hex color F6F98D.

# 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**  
F6F98D

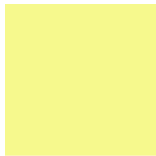
**Protanopia**  
FFF3C5

**Deuteranopia**  
FFF0E1

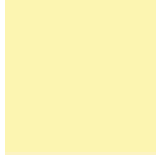


**Tritanopia**  
FFEDFC

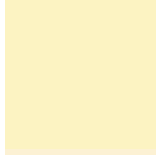
# Trichromacy



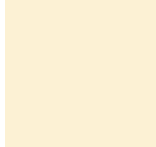
**Original Color**  
F6F98D



**Protanomaly**  
FCF5B1



**Deuteranomaly**  
FCF3C2

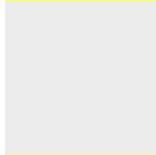


**Tritanomaly**  
FCF1D4

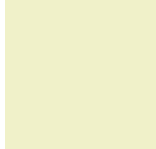
# Monochromacy



**Original Color**  
F6F98D



**Achromatopsia**  
ECECEC



**Achromatomaly**  
F0F1C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6F98D 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 #F6F98D looks like.

```
.text, #text, p{  
    color:#F6F98D  
}
```

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 #F6F98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F98D
}
```

## Border

The CSS property to change the border of an element to Hex F6F98D 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
#F6F98D }
```

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

```
.border{ border-color:#F6F98D }
```

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

Here you see how a box with a 4 pixel #F6F98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F98D; -webkit-box-shadow:4px 4px  
4px 4px #F6F98D; box-shadow:4px 4px 4px  
4px #F6F98D }
```

# Background

The CSS property to change the background color of an element to Hex F6F98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F98D }
```

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

```
.background{ background-color:#F6F98D }
```

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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