

# Converting Colors

Hex(F6F894)

Have a look what the booklet for  
Hex(F6F894) contains.

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**Color**

**Hex(F6F894)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6F894
RGB	246, 248, 148
RGB Percent	96%, 97%, 58%
CMY	0.0353, 0.0275, 0.4196
CMYK	0.01, 0.00, 0.40, 0.03
HSL	61°, 88%, 78%
HSV	61°, 40%, 97%
XYZ	76.9187, 88.8658, 41.1157
YIQ	236.0020, 30.9080, -31.5240

# Conversions

## Conversions Part 2

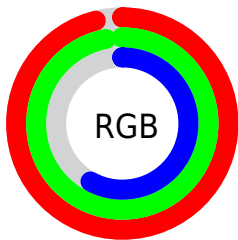
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 248, 150
Decimal	16185492
CIELab	95.52, -14.76, 47.72
CIELCh	96, 49.955, 107.189
Yxy	88.8658, 0.3718, 0.4295
Android (android.graphics.Color)	4294375572 (0xFFFF6F894)
YUV	236.0020, -43.3850, 8.7682
Hunter-Lab	94.2686, -19.3226, 40.1284

# Details

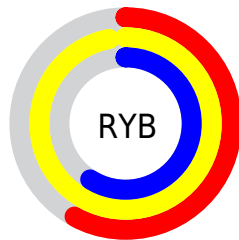
The Hex color **F6F894** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9694F8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFCB**, and **BCC05F** is the 20% darker color. If you saturate the color by 10%, you get **F6F87B**, and if you desaturate by 10%, it is **F6F8AD**.

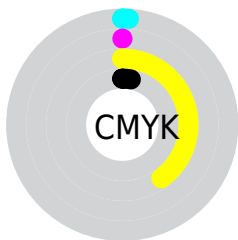
# Distribution



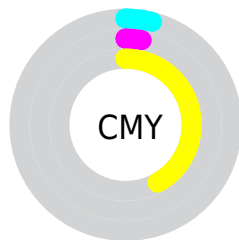
- Red (96%)
- Green (97%)
- Blue (58%)



- Red (58%)
- Yellow (97%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6F894 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 F6F894 by changing the saturation by 10% instead.



 F6F894

 F6F894

FFFFFF

 D9DC79

 FFFFCB

 BCC05F

 FFFFEB

 A0A546

 858A2C

 6A710F

 505900

 374100

 1E2B00

 001800

 F6F894

 F6F894

 F6F87B

 F6F8AD

 F5F862

 F7F8C6

 F5F84A

 F7F8DE

 F4F831

 F8F8F7

 F4F818

 F8F8FF

 F3F800

 F9F8FF

 FAF8FF

# Harmonies

## Analogous

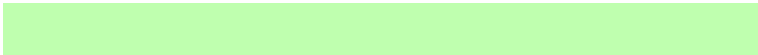
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE894



F6F894



BFFFAF

# Triad

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



F6F894



23FFFF



FFCFFF

# Complementary

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



F6F894



9694F8

# 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.



FFDCFF



F6F894



85FDFF

# Square

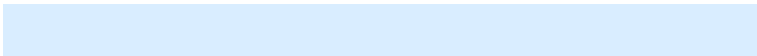
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F894



32FFFF



D9EDFF



FFCDD8

# Rectangle

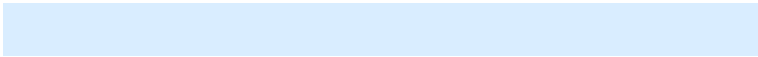
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F894



96FFCB



D9EDFF



FFD2FF



# Sweetspot

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



F6F894



FEFFE0



F89694



7F806E



000000



808080



# Same Dimension

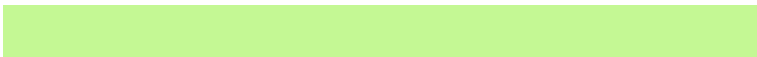
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F894



FDF885



C4F894



7D7D70



B9BD00



3C3D00



# Inverse Universe

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



9694F8



8785FF



C894F8



71707D



0400BD

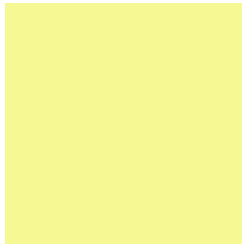


01003D



# Previews

## White Background



This preview shows how the Hex color F6F894 looks on a white background.

## Color Contrast Check

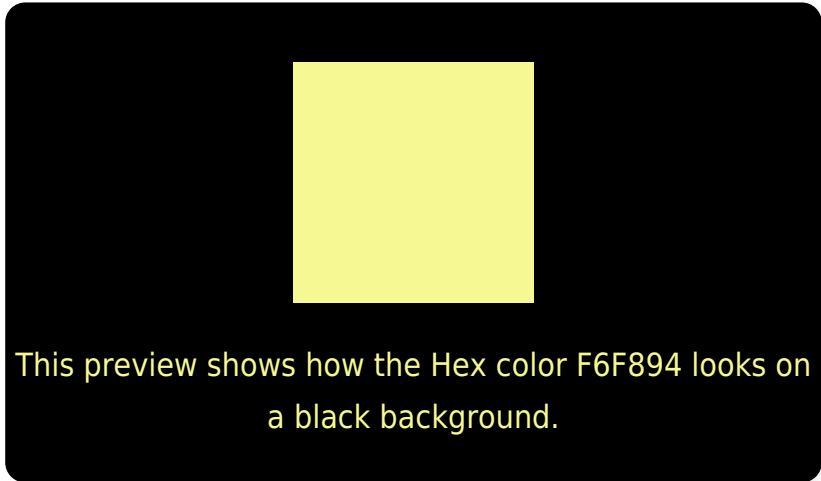
Large Text (above 18pt) WCAG AA × Fail

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

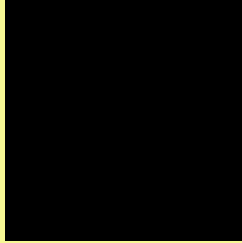
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6F894 Background



This preview shows how black text looks on a background with the Hex color F6F894.

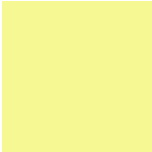

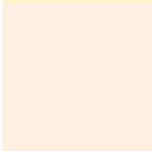


This preview shows how white text looks on a background with the Hex color F6F894.

# 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](#).

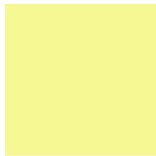
## Dichromacy

	<b>Original Color</b> F6F894
	<b>Protanopia</b> FFF2C3
	<b>Deuteranopia</b> FFEFE0

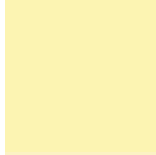


**Tritanopia**  
FFEDFC

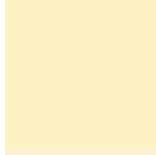
# Trichromacy



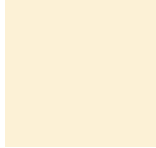
**Original Color**  
F6F894



**Protanomaly**  
FCF4B2

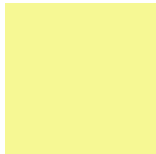


**Deuteranomaly**  
FCF2C4

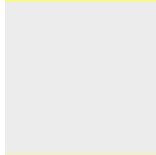


**Tritanomaly**  
FCF1D6

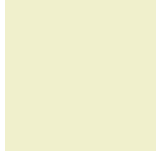
# Monochromacy



**Original Color**  
F6F894



**Achromatopsia**  
ECECEC



**Achromatomaly**  
F0F0CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6F894 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 #F6F894 looks like.

```
.text, #text, p{  
    color:#F6F894  
}
```

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 #F6F894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F894
}
```

## Border

The CSS property to change the border of an element to Hex F6F894 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
#F6F894 }
```

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

```
.border{ border-color:#F6F894 }
```

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

Here you see how a box with a 4 pixel #F6F894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F894; -webkit-box-shadow:4px 4px  
4px 4px #F6F894; box-shadow:4px 4px 4px  
4px #F6F894 }
```

# Background

The CSS property to change the background color of an element to Hex F6F894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F894 }
```

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

```
.background{ background-color:#F6F894 }
```

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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