

# Converting Colors

Hex(FFF98D)

Have a look what the booklet for  
Hex(FFF98D) contains.

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# **Color**

**Hex(FFF98D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF98D
RGB	255, 249, 141
RGB Percent	100%, 98%, 55%
CMY	0.0000, 0.0235, 0.4471
CMYK	0.00, 0.02, 0.45, 0.00
HSL	57°, 100%, 78%
HSV	57°, 45%, 100%
XYZ	79.9234, 90.9345, 38.5390
YIQ	238.4820, 38.2440, -32.3160

# Conversions

## Conversions Part 2

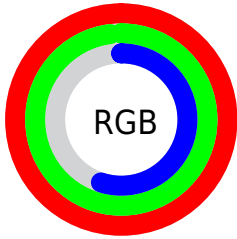
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 255, 141
Decimal	16775565
CIE <sub>Lab</sub>	96.38, -12.48, 52.29
CIE <sub>LCh</sub>	96, 53.757, 103.419
Yxy	90.9345, 0.3817, 0.4343
Android (android.graphics.Color)	4294965645 (0xFFFFF98D)
YUV	238.4820, -48.0586, 14.4863
Hunter-Lab	95.3596, -17.2736, 42.7900

# Details

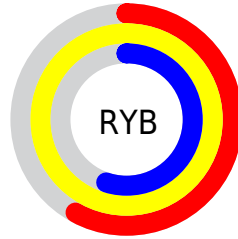
The Hex color **FFF98D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8D93FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFC4**, and **C4C158** is the 20% darker color. If you saturate the color by 10%, you get **FFF874**, and if you desaturate by 10%, it is **FFFAA7**.

# Distribution



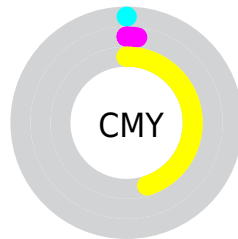
- Red (100%)
- Green (98%)
- Blue (55%)



- Red (58%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF98D 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 FFF98D by changing the saturation by 10% instead.



 FFF98D

 FFF98D

FFFFFF

 E1DD72

 FFFFC4

 C4C158

 FFFFE1

 A8A63E

FFFFFFE

 8C8B23

 717200

 565A00

 3D4200

 232C00

 031900

 FFF98D

 FFF98D

 FFF874

 FFFAA7

 FFF65A

 FFFCC0

 FFF541

 FFFDDA

 FFF427

 FFFEF3

 FFF20E

FFFFFF

 FFF200

# Harmonies

## Analogous

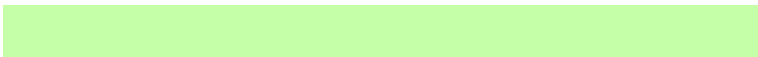
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE791



FFF98D



C5FFA7

# Triad

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



FFF98D



00FFFF



FFCFFF

# Complementary

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



FFF98D



8D93FF

# 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.



FFDEFF



FFF98D



6AFFFF

# Square

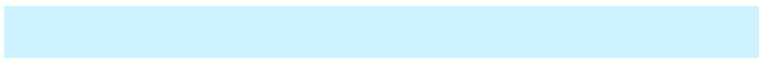
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF98D



00FFFF



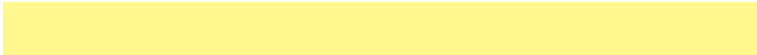
CEF2FF



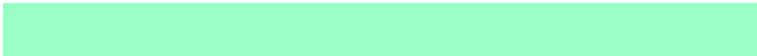
FFCBDF

# Rectangle

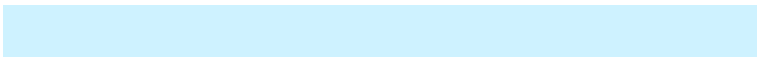
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF98D



99FFC4



CEF2FF



FFD3FF



# Sweetspot

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



FFF98D



FFFDDE



FF8D95



807E6B



000000

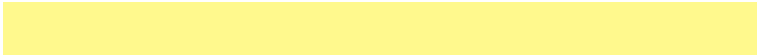


808080



# Same Dimension

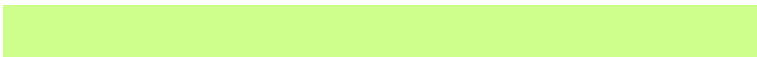
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF98D



FFF875



CEFF8D



807F73



BFB500



403C00



# Inverse Universe

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



8D93FF



757DFF



BE8DFF



737380



000ABF

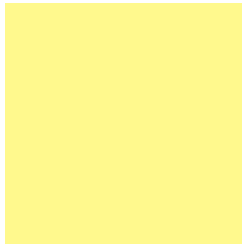


000340



# Previews

## White Background



This preview shows how the Hex color FFF98D looks on a white background.

## Color Contrast Check

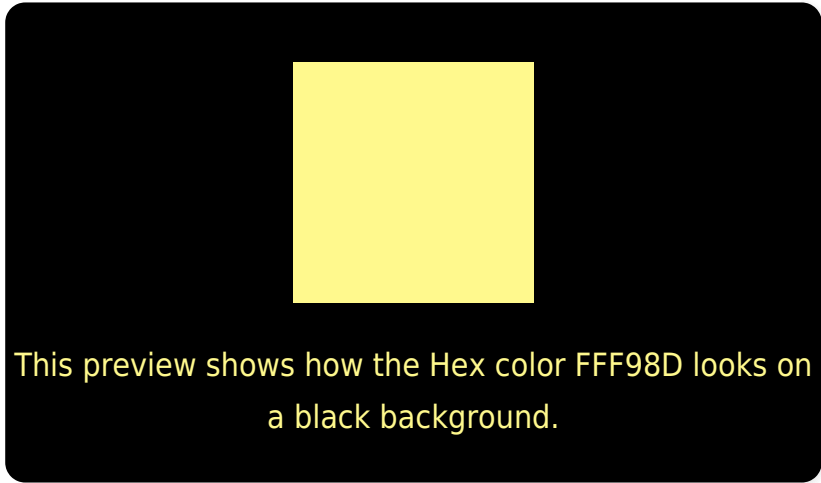
Large Text (above 18pt) WCAG AA × Fail

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 FFF98D Background



This preview shows how black text looks on a background with the Hex color FFF98D.

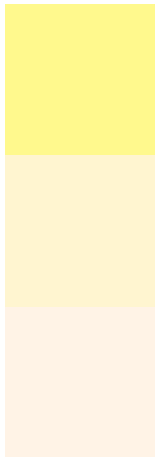


This preview shows how white text looks on a background with the Hex color FFF98D.

# 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**  
FFF98D

**Protanopia**  
FFF5D0

**Deuteranopia**  
FFF3E6



**Tritanopia**  
FFF1F9

# Trichromacy



**Original Color**  
FFF98D



**Protanomaly**  
FFF6B8



**Deuteranomaly**  
FFF5C6

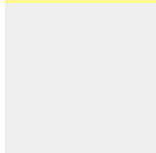


**Tritanomaly**  
FFF4D2

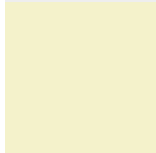
# Monochromacy



**Original Color**  
FFF98D



**Achromatopsia**  
EEEEEE



**Achromatomaly**  
F4F2CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF98D 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 #FFF98D looks like.

```
.text, #text, p{  
    color:#FFF98D  
}
```

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 #FFF98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF98D
}
```

## Border

The CSS property to change the border of an element to Hex FFF98D 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
#FFF98D }
```

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

```
.border{ border-color:#FFF98D }
```

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

Here you see how a box with a 4 pixel #FFF98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF98D; -webkit-box-shadow:4px 4px  
4px 4px #FFF98D; box-shadow:4px 4px 4px  
4px #FFF98D }
```

# Background

The CSS property to change the background color of an element to Hex FFF98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF98D }
```

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

```
.background{ background-color:#FFF98D }
```

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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