

Converting Colors

Hex(FFFB98)

Have a look what the booklet for
Hex(FFFB98) contains.

Hex(FFFB98)	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(FFFB98)

Conversions

Conversions Part 1

Format	Color
Hex	FFFB98
RGB	255, 251, 152
RGB Percent	100%, 98%, 60%
CMY	0.0000, 0.0157, 0.4039
CMYK	0.00, 0.02, 0.40, 0.00
HSL	58°, 100%, 80%
HSV	58°, 40%, 100%
XYZ	81.4047, 92.5214, 43.2737
YIQ	240.9100, 34.1630, -29.9410

Conversions

Conversions Part 2

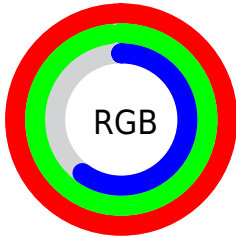
Format	Color
RYB	156, 255, 152
Decimal	16776088
CIELab	97.03, -12.38, 47.84
CIElCh	97, 49.415, 104.508
Yxy	92.5214, 0.3748, 0.4260
Android (android.graphics.Color)	4294966168 (0xFFFFFB98)
YUV	240.9100, -43.8326, 12.3569
Hunter-Lab	96.1880, -17.2631, 40.6578

Details

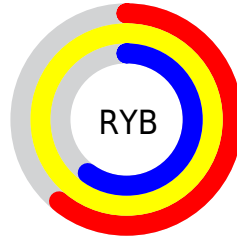
The Hex color **FFFB98** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **989CFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFD0**, and **C5C363** is the 20% darker color. If you saturate the color by 10%, you get **FFFA7F**, and if you desaturate by 10%, it is **FFFCB2**.

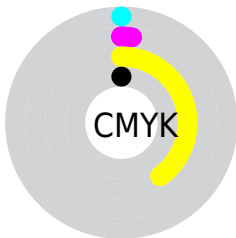
Distribution



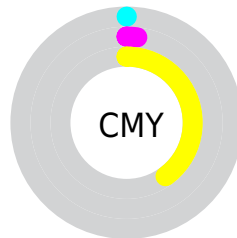
- Red (100%)
- Green (98%)
- Blue (60%)



- Red (61%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFB98 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 FFFB98 by changing the saturation by 10% instead.

 FFFB98

 FFFB98

FFFFFF

 E2DE7D

 FFFFD0

 C5C363

 FFFFEC

 A8A749

 8D8D30

 727414

 585B00

 3F4400

 252E00

 071A00

 FFFB98

 FFFB98

 FFFA7F

 FFFCB2

 FFF965

 FFFDCB

 FFF84C

 FFFEE5

 FFF732

FFFFFFE

 FFF618

FFFFFFF

 FFF500

Harmonies

Analogous

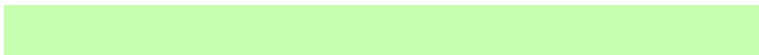
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB9A



FFFB98



C9FFB0

Triad

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



FFFB98



32FFFF



FFD4FF

Complementary

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



FFFB98



989CFF

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.



FFE2FF



FFB98



85FFFF

Square

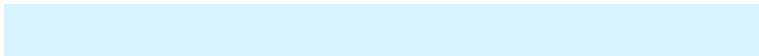
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFB98



47FFFF



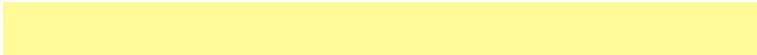
D7F3FF



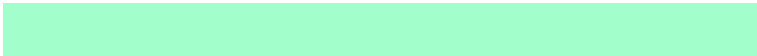
FFD2E1

Rectangle

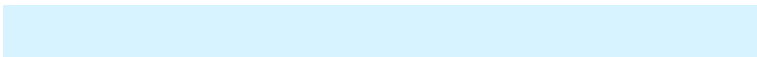
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFB98



A2FFCC



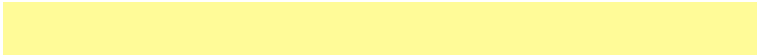
D7F3FF



FFD8FF

Sweetspot

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



FFFB98



FFFEE0



FF989D



807F6E



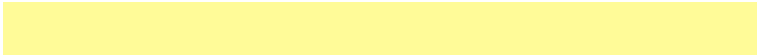
000000



808080

Same Dimension

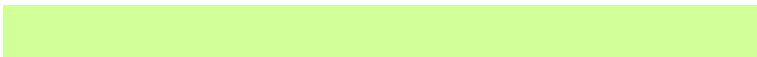
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFB98



FFFA85



D1FF98



807F73



BFB800



403D00

Inverse Universe

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



989CFF



8589FF



C698FF



737380



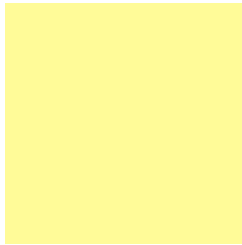
0007BF



000240

Previews

White Background



This preview shows how the Hex color FFFB98 looks on a white background.

Color Contrast Check

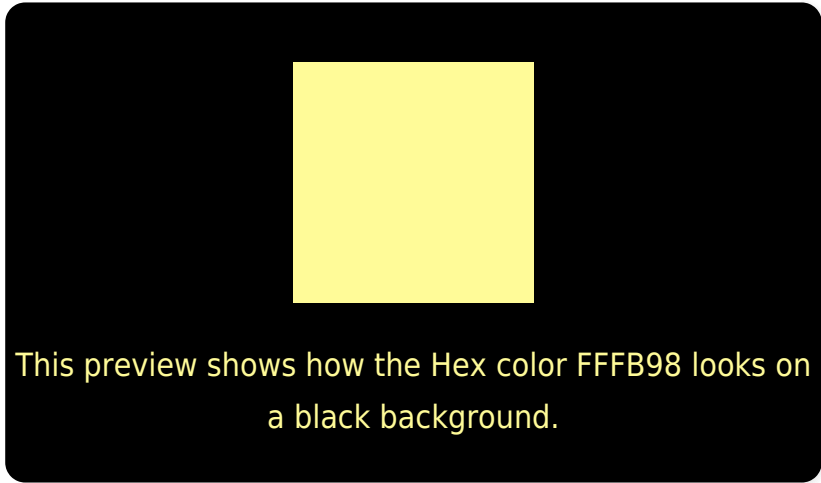
Large Text (above 18pt) WCAG AA × Fail

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

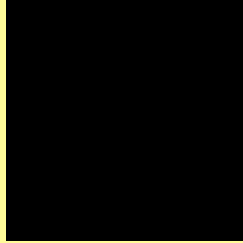
Any Text WCAG AA ✓ Pass

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 FFB98 Background



This preview shows how black text looks on a background with the Hex color FFB98.

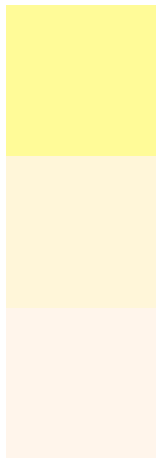


This preview shows how white text looks on a background with the Hex color FFB98.

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
FFFB98

Protanopia
FFF6D9

Deuteranopia
FFF5EB



Tritanopia
FFF3FB

Trichromacy



Original Color
FFFB98



Protanomaly
FFF8C1



Deuteranomaly
FFF7CD

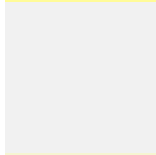


Tritanomaly
FFF6D7

Monochromacy



Original Color
FFFB98



Achromatopsia
F1F1F1



Achromatomaly
F6F5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFB98 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 #FFFB98 looks like.

```
.text, #text, p{  
    color:#FFFB98  
}
```

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 #FFFB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFB98
}
```

Border

The CSS property to change the border of an element to Hex FFFB98 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
#FFFB98 }
```

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

```
.border{ border-color:#FFFB98 }
```

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

Here you see how a box with a 4 pixel #FFFB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFB98; -webkit-box-shadow:4px 4px  
4px 4px #FFFB98; box-shadow:4px 4px 4px  
4px #FFFB98 }
```

Background

The CSS property to change the background color of an element to Hex FFFB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFB98 }
```

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

```
.background{ background-color:#FFFB98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor