

Converting Colors

Hex(FFFC8D)

Have a look what the booklet for
Hex(FFFC8D) contains.

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Color

Hex(FFFC8D)

Conversions

Conversions Part 1

Format	Color
Hex	FFFC8D
RGB	255, 252, 141
RGB Percent	100%, 99%, 55%
CMY	0.0000, 0.0118, 0.4471
CMYK	0.00, 0.01, 0.45, 0.00
HSL	58°, 100%, 78%
HSV	58°, 45%, 100%
XYZ	80.8581, 92.8039, 38.8506
YIQ	240.2430, 37.4190, -33.8850

Conversions

Conversions Part 2

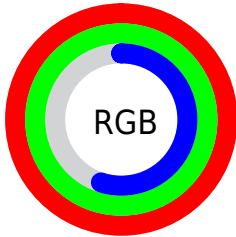
Format	Color
RYB	144, 255, 141
Decimal	16776333
CIELab	97.15, -13.94, 53.23
CIELCh	97, 55.023, 104.675
Yxy	92.8039, 0.3805, 0.4367
Android (android.graphics.Color)	4294966413 (0xFFFFFC8D)
YUV	240.2430, -48.9268, 12.9419
Hunter-Lab	96.3348, -18.7628, 43.5235

Details

The Hex color **FFFC8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8D90FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFC4**, and **C4C458** is the 20% darker color. If you saturate the color by 10%, you get **FFFB74**, and if you desaturate by 10%, it is **FFFDA7**.

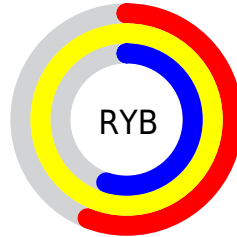
Distribution



Red (100%)

Green (99%)

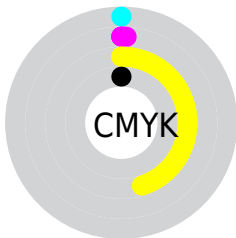
Blue (55%)



Red (56%)

Yellow (100%)

Blue (55%)

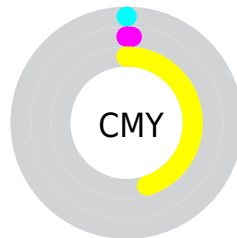


Cyan (0%)

Magenta (1%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFC8D 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 FFFC8D by changing the saturation by 10% instead.

 #FFFC8D

 #FFFC8D

#FFFFFF

 #E1DF72

 #FFFFC4

 #C4C458

 #FFFFE1

 #A8A83E

#FFFFFFE

 #8C8E22

 #717500

 #565C00

 #3D4500

 #232F00

 #041B00

 #FFFC8D

 #FFFC8D

 #FFFB74

 #FFFDA7

 #FFFB5A

 #FFFDC0

 #FFFA41

 #FFFEDA

 #FFF927

 #FFFFF3

 #FFF90E

#FFFFFF

 #FFF800

Harmonies

Analogous

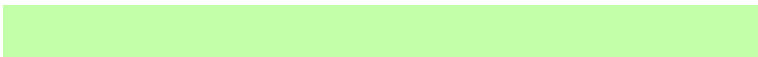
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA8F



FFFC8D



C3FFA9

Triad

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



FFFC8D



00FFFF



FFD0FF

Complementary

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



FFFC8D



8D90FF

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.



FFDFFF



FFFC8D



6BFFFF

Square

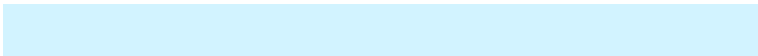
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFC8D



00FFFF



D2F3FF



FFCDDE

Rectangle

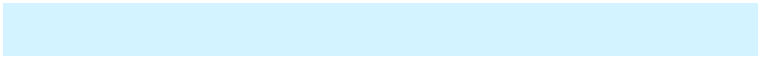
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFC8D



95FFC7



D2F3FF



FFD4FF

Sweetspot

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



FFFC8D



FFFEDE



FF8D91



807F6B



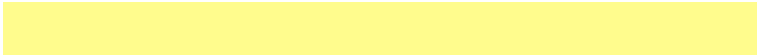
000000



808080

Same Dimension

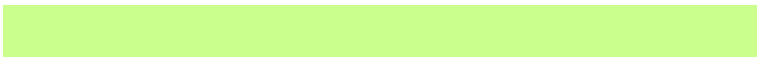
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFC8D



FFFB75



CAFF8D



807F73



BFBA00



403E00

Inverse Universe

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



8D90FF



7579FF



C28DFF



737380



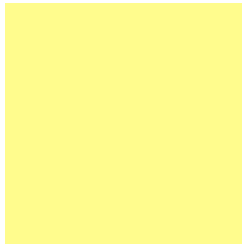
0005BF



000240

Previews

White Background



This preview shows how the Hex color #FFFC8D looks on a white background.

Color Contrast Check

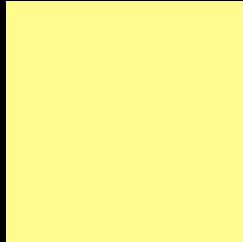
Large Text (above 18pt) WCAG AA × Fail

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 `FFFC8D` looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

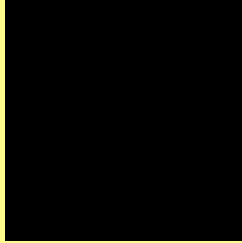
Any Text WCAG AA ✓ Pass

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 FFFC8D Background



This preview shows how black text looks on a background with the Hex color FFFC8D.

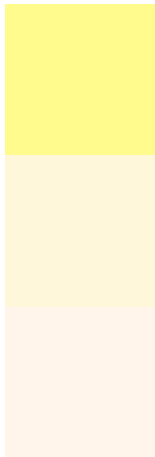


This preview shows how white text looks on a background with the Hex color FFFC8D.

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
FFFC8D

Protanopia
FFF7DA

Deuteranopia
FFF5EB



Tritanopia
FFF4FB

Trichromacy



Original Color
FFFC8D



Protanomaly
FFF9BE



Deuteranomaly
FFF8C9

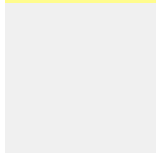


Tritanomaly
FFF7D3

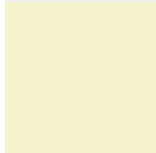
Monochromacy



Original Color
FFFC8D



Achromatopsia
F0F0F0



Achromatomaly
F5F4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFC8D 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 #FFFC8D looks like.

```
.text, #text, p{  
    color:#FFFC8D  
}
```

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 #FFFC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC8D
}
```

Border

The CSS property to change the border of an element to Hex FFFC8D 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
#FFFC8D }
```

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

```
.border{ border-color:#FFFC8D }
```

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

Here you see how a box with a 4 pixel #FFFC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC8D; -webkit-box-shadow:4px 4px  
4px 4px #FFFC8D; box-shadow:4px 4px 4px  
4px #FFFC8D }
```

Background

The CSS property to change the background color of an element to Hex FFFC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFC8D }
```

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

```
.background{ background-color:#FFFC8D }
```

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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