

# Converting Colors

Hex(FFF9C8)

Have a look what the booklet for  
Hex(FFF9C8) contains.

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# **Color**

**Hex(FFF9C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF9C8
RGB	255, 249, 200
RGB Percent	100%, 98%, 78%
CMY	0.0000, 0.0235, 0.2157
CMYK	0.00, 0.02, 0.22, 0.00
HSL	53°, 100%, 89%
HSV	53°, 22%, 100%
XYZ	85.5410, 93.1815, 68.1209
YIQ	245.2080, 19.3050, -13.9670

# Conversions

## Conversions Part 2

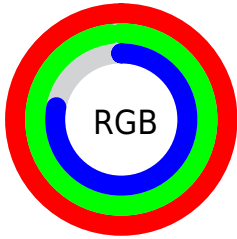
<b>Format</b>	<b>Color</b>
<b>RYB</b>	207, 255, 200
Decimal	16775624
CIELab	97.30, -5.63, 24.29
CIELCh	97, 24.934, 103.038
Yxy	93.1815, 0.3465, 0.3775
Android (android.graphics.Color)	4294965704 (0xFFFFF9C8)
YUV	245.2080, -22.2875, 8.5876
Hunter-Lab	96.5306, -10.7499, 25.7309

# Details

The Hex color **FFF9C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8CEFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C192** is the 20% darker color. If you saturate the color by 10%, you get **FFF6AF**, and if you desaturate by 10%, it is **FFFCE2**.

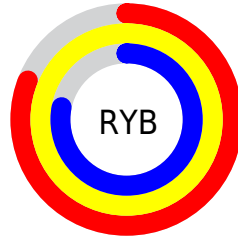
# Distribution



Red (100%)

Green (98%)

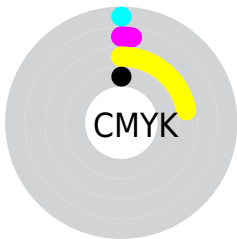
Blue (78%)



Red (81%)

Yellow (100%)

Blue (78%)

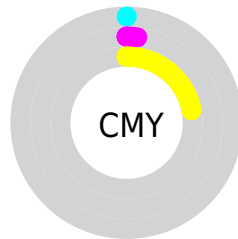


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF9C8 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 FFF9C8 by changing the saturation by 10% instead.



 FFF9C8

FFFFFF

 FFF9C8

 E2DCAD

 C6C192

 AAA678

 8F8B5F

 757247

 5C5930

 44421A

 2D2C01

 161800

 FFF9C8

 FFF9C8

 FFF6AF

 FFFCE2

 FFF395

 FFFFFB

 FFF17B

FFFFFF

 FFEE62

 FFEB49

 FFE82F

 FFE616

 FFE300

# Harmonies

## Analogous

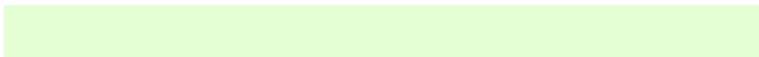
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1C9



FFF9C8



E3FFD3

# Triad

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



FFF9C8



B8FFFF



FFE8FF

# Complementary

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



FFF9C8



C8CEFF

# 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.



FFEEFF



FFF9C8



CBFEFF

# Square

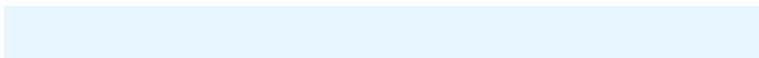
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9C8



B8FFFF



EAF6FF



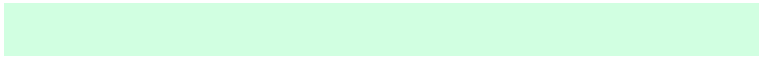
FFE6ED

# Rectangle

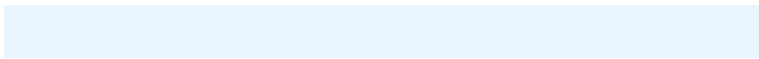
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9C8



D1FFE1



EAF6FF



FFE9FF

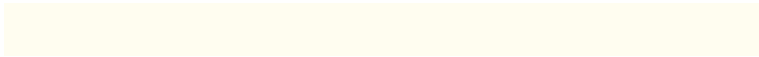


# Sweetspot

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



FFF9C8



FFFDF0



FFC8CE



807F77



000000



808080



# Same Dimension

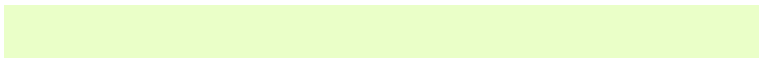
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF9C8



FFF8BD



EAFFC8



807E73



BFAA00



403900



# Inverse Universe

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



C8CEFF



BDC4FF



DDC8FF



737480



0015BF

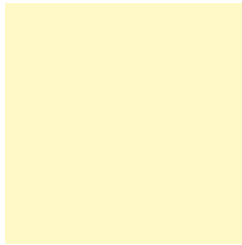


000740



# Previews

## White Background



This preview shows how the Hex color FFF9C8 looks on a white background.

## Color Contrast Check

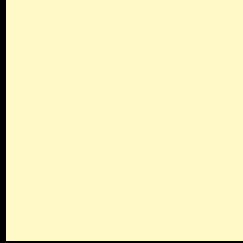
Large Text (above 18pt) WCAG AA × Fail

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 FFF9C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

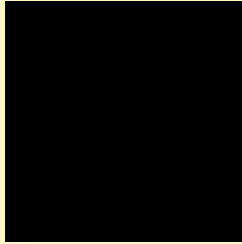
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF9C8 Background



This preview shows how black text looks on a background with the Hex color FFF9C8.


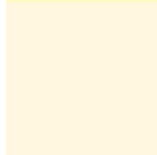
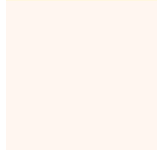


This preview shows how white text looks on a background with the Hex color FFF9C8.

# 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](#).

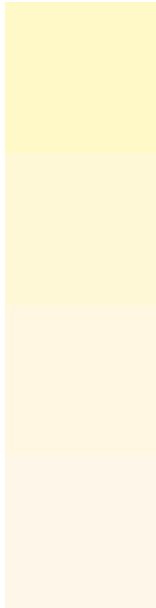
## Dichromacy

	<b>Original Color</b> FFF9C8
	<b>Protanopia</b> FFF7E0
	<b>Deuteranopia</b> FFF6F0



**Tritanopia**  
FFF4FD

# Trichromacy



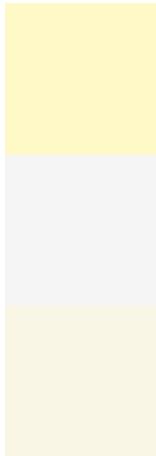
**Original Color**  
FFF9C8

**Protanomaly**  
FFF8D7

**Deuteranomaly**  
FFF7E1

**Tritanomaly**  
FFF6EA

# Monochromacy



**Original Color**  
FFF9C8

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F9F6E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF9C8 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 #FFF9C8 looks like.

```
.text, #text, p{  
    color:#FFF9C8  
}
```

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 #FFF9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9C8
}
```

## Border

The CSS property to change the border of an element to Hex FFF9C8 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
#FFF9C8 }
```

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

```
.border{ border-color:#FFF9C8 }
```

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

Here you see how a box with a 4 pixel #FFF9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9C8; -webkit-box-shadow:4px 4px  
4px 4px #FFF9C8; box-shadow:4px 4px 4px  
4px #FFF9C8 }
```

# Background

The CSS property to change the background color of an element to Hex FFF9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9C8 }
```

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

```
.background{ background-color:#FFF9C8 }
```

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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