

Converting Colors

Hex(FFF9C9)

Have a look what the booklet for
Hex(FFF9C9) contains.

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Color

Hex(FFF9C9)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9C9
RGB	255, 249, 201
RGB Percent	100%, 98%, 79%
CMY	0.0000, 0.0235, 0.2118
CMYK	0.00, 0.02, 0.21, 0.00
HSL	53°, 100%, 89%
HSV	53°, 21%, 100%
XYZ	85.6583, 93.2284, 68.7385
YIQ	245.3220, 18.9840, -13.6560

Conversions

Conversions Part 2

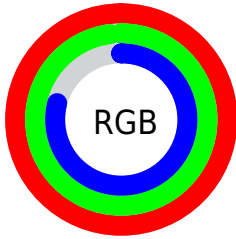
Format	Color
R_{YB}	208, 255, 201
Decimal	16775625
CIE _{Lab}	97.32, -5.49, 23.81
CIE _{LCh}	97, 24.433, 102.977
Yxy	93.2284, 0.3459, 0.3765
Android (android.graphics.Color)	4294965705 (0xFFFFF9C9)
YUV	245.3220, -21.8507, 8.4876
Hunter-Lab	96.5549, -10.6154, 25.3791

Details

The Hex color **FFF9C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9CFFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C193** is the 20% darker color. If you saturate the color by 10%, you get **FFF6B0**, and if you desaturate by 10%, it is **FFFCE3**.

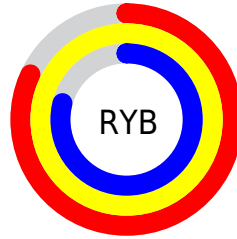
Distribution



Red (100%)

Green (98%)

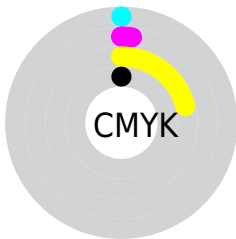
Blue (79%)



Red (82%)

Yellow (100%)

Blue (79%)

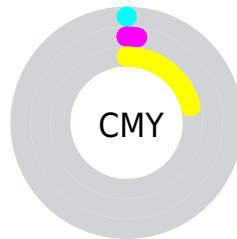


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9C9 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 FFF9C9 by changing the saturation by 10% instead.

 FFF9C9

FFFFFF

 FFF9C9

 E2DCAE

 C6C193

 AAA679

 8F8B60

 757248

 5C5931

 44421B

 2D2C02

 161800

 FFF9C9

 FFF9C9

 FFF6B0

 FFFCE3

 FFF396

 FFFFFC

 FFF07C

 FFFFFF

 FFEE63

 FFE849

 FFE830

 FFE516

 FFE300

Harmonies

Analogous

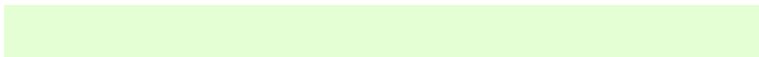
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1CA



FFF9C9



E4FFD4

Triad

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



FFF9C9



B9FFFF



FFE8FF

Complementary

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



FFF9C9



C9CFFF

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



FFF9C9



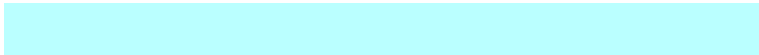
CCFDFD

Square

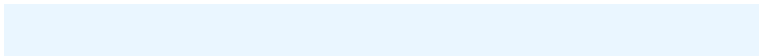
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9C9



BAFFFF



EAF6FF



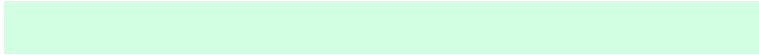
FFE7EE

Rectangle

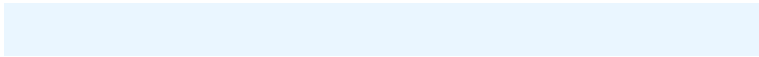
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9C9



D2FFE1



EAF6FF



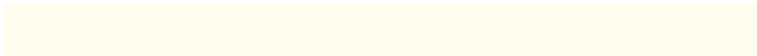
FFEAFF

Sweetspot

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



FFF9C9



FFFDF0



FFC9CF



807F77



000000



808080

Same Dimension

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



FFF9C9



FFF8BF



EAFFC9



807E73



BFAA00



403900

Inverse Universe

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



C9CFFF



BFC6FF



DEC9FF



737480



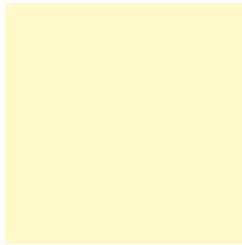
0015BF



000740

Previews

White Background



This preview shows how the Hex color FFF9C9 looks on a white background.

Color Contrast Check

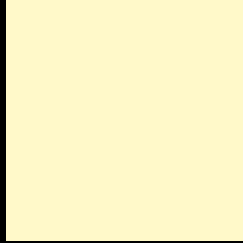
Large Text (above 18pt) WCAG AA × Fail

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 FFF9C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

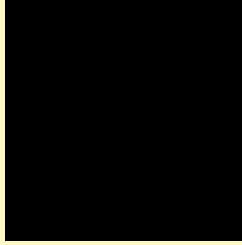
Any Text WCAG AA ✓ Pass

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 FFF9C9 Background



This preview shows how black text looks on a background with the Hex color FFF9C9.

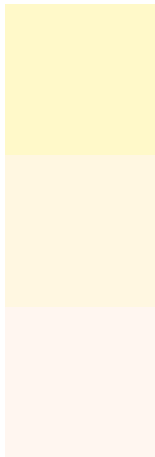


This preview shows how white text looks on a background with the Hex color FFF9C9.

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
FFF9C9

Protanopia
FFF7E1

Deuteranopia
FFF6F0



Tritanopia
FFF4FE

Trichromacy



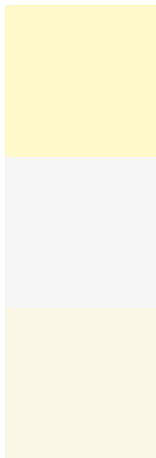
Original Color
FFF9C9

Protanomaly
FFF8D8

Deuteranomaly
FFF7E2

Tritanomaly
FFF6EB

Monochromacy



Original Color
FFF9C9

Achromatopsia
F5F5F5

Achromatomaly
F9F6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9C9 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 #FFF9C9 looks like.

```
.text, #text, p{  
    color:#FFF9C9  
}
```

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 #FFF9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9C9
}
```

Border

The CSS property to change the border of an element to Hex FFF9C9 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
#FFF9C9 }
```

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

```
.border{ border-color:#FFF9C9 }
```

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

Here you see how a box with a 4 pixel #FFF9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9C9; -webkit-box-shadow:4px 4px  
4px 4px #FFF9C9; box-shadow:4px 4px 4px  
4px #FFF9C9 }
```

Background

The CSS property to change the background color of an element to Hex FFF9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9C9 }
```

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

```
.background{ background-color:#FFF9C9 }
```

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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