

Converting Colors

Hex(FFF9B8)

Have a look what the booklet for
Hex(FFF9B8) contains.

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Color

Hex(FFF9B8)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9B8
RGB	255, 249, 184
RGB Percent	100%, 98%, 72%
CMY	0.0000, 0.0235, 0.2784
CMYK	0.00, 0.02, 0.28, 0.00
HSL	55°, 100%, 86%
HSV	55°, 28%, 100%
XYZ	83.7674, 92.4721, 58.7813
YIQ	243.3840, 24.4410, -18.9430

Conversions

Conversions Part 2

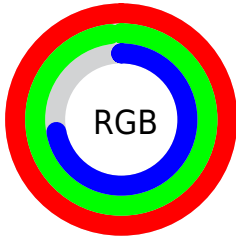
Format	Color
R_{YB}	191, 255, 184
Decimal	16775608
CIE _{Lab}	97.01, -7.74, 32.00
CIE _{LCh}	97, 32.922, 103.601
Yxy	92.4721, 0.3564, 0.3935
Android (android.graphics.Color)	4294965688 (0xFFFFF9B8)
YUV	243.3840, -29.2763, 10.1872
Hunter-Lab	96.1624, -12.7922, 31.0714

Details

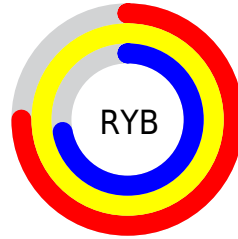
The Hex color **FFF9B8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8BEFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFF0**, and **C6C182** is the 20% darker color. If you saturate the color by 10%, you get **FFF79F**, and if you desaturate by 10%, it is **FFFBD2**.

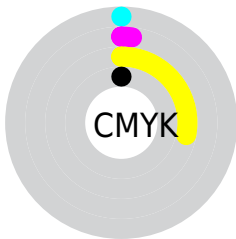
Distribution



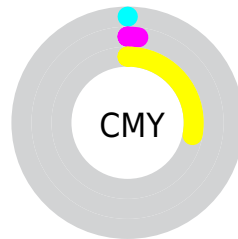
- Red (100%)
- Green (98%)
- Blue (72%)



- Red (75%)
- Yellow (100%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9B8 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 FFF9B8 by changing the saturation by 10% instead.

 FFF9B8

 FFF9B8

FFFFFF

 E2DC9D

 FFFFF0

 C6C182

 AAA669

 8F8B50

 747238

 5B5921

 424209

 2B2C00

 121800

 FFF9B8

 FFF9B8

 FFF79F

 FFFBD2

 FFF585

 FFFDEB

 FFF36B

FFFFFF

 FFF052

 FFEE39

 FFEC1F

 FFEA06

 FFE900

Harmonies

Analogous

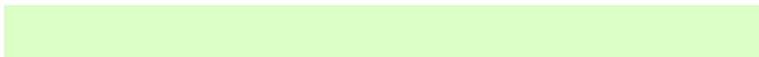
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEBA



FFF9B8



DBFFC7

Triad

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



FFF9B8



9BFFFF



FFE1FF

Complementary

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



FFF9B8



B8BEFF

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.



FFE9FF



FFF9B8



B8FFFF

Square

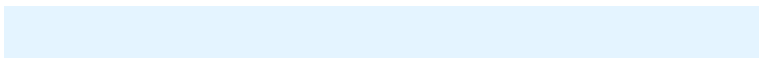
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9B8



9DFFFF



E4F4FF



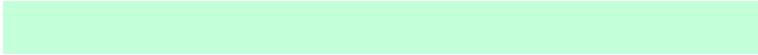
FFDFE9

Rectangle

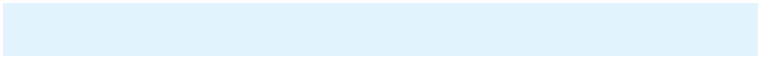
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9B8



C3FFD9



E4F4FF



FFE3FF

Sweetspot

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



FFF9B8



FFFDEB



FFB8BF



807E73



000000



808080

Same Dimension

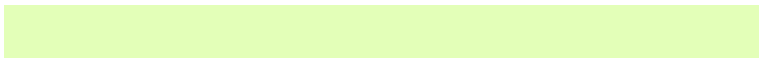
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF9B8



FFF8AB



E3FFB8



807E73



BFAF00



403A00

Inverse Universe

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



B8BEFF



ABB2FF



D4B8FF



737480



0010BF



000540

Previews

White Background



This preview shows how the Hex color FFF9B8 looks on a white background.

Color Contrast Check

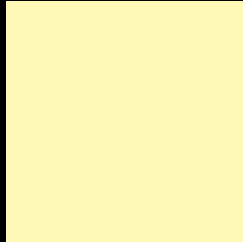
Large Text (above 18pt) WCAG AA × Fail

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 FFF9B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

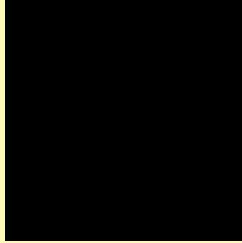
Any Text WCAG AA ✓ Pass

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 FFF9B8 Background



This preview shows how black text looks on a background with the Hex color FFF9B8.


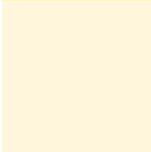
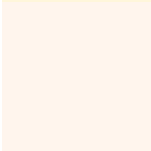


This preview shows how white text looks on a background with the Hex color FFF9B8.

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 FFF9B8
	Protanopia FFF6DB
	Deuteranopia FFF5ED



Tritanopia
FFF3FC

Trichromacy



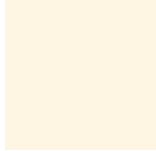
Original Color
FFF9B8



Protanomaly
FFF7CE



Deuteranomaly
FFF6DA

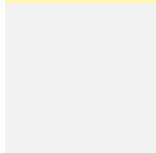


Tritanomaly
FFF5E3

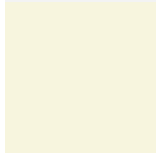
Monochromacy



Original Color
FFF9B8



Achromatopsia
F3F3F3



Achromatomaly
F7F5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9B8 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 #FFF9B8 looks like.

```
.text, #text, p{  
    color:#FFF9B8  
}
```

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 #FFF9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9B8
}
```

Border

The CSS property to change the border of an element to Hex FFF9B8 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
#FFF9B8 }
```

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

```
.border{ border-color:#FFF9B8 }
```

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

Here you see how a box with a 4 pixel #FFF9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9B8; -webkit-box-shadow:4px 4px  
4px 4px #FFF9B8; box-shadow:4px 4px 4px  
4px #FFF9B8 }
```

Background

The CSS property to change the background color of an element to Hex FFF9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9B8 }
```

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

```
.background{ background-color:#FFF9B8 }
```

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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