

Converting Colors

Hex(FFF9B0)

Have a look what the booklet for
Hex(FFF9B0) contains.

Hex(FFF9B0)	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(FFF9B0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9B0
RGB	255, 249, 176
RGB Percent	100%, 98%, 69%
CMY	0.0000, 0.0235, 0.3098
CMYK	0.00, 0.02, 0.31, 0.00
HSL	55°, 100%, 85%
HSV	55°, 31%, 100%
XYZ	82.9522, 92.1460, 54.4882
YIQ	242.4720, 27.0090, -21.4310

Conversions

Conversions Part 2

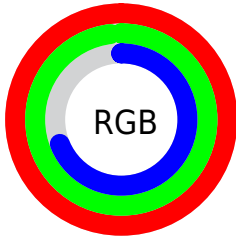
Format	Color
RYB	182, 255, 176
Decimal	16775600
CIELab	96.88, -8.73, 35.84
CIELCh	97, 36.883, 103.690
Yxy	92.1460, 0.3613, 0.4014
Android (android.graphics.Color)	4294965680 (0xFFFFF9B0)
YUV	242.4720, -32.7707, 10.9871
Hunter-Lab	95.9927, -13.7363, 33.5402

Details

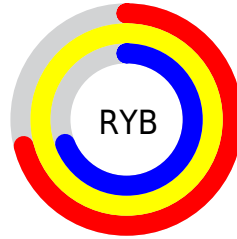
The Hex color **FFF9B0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0B6FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFE8**, and **C5C17B** is the 20% darker color. If you saturate the color by 10%, you get **FFF796**, and if you desaturate by 10%, it is **FFFBCA**.

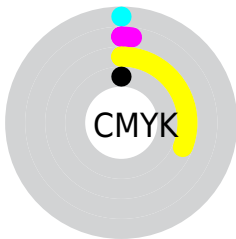
Distribution



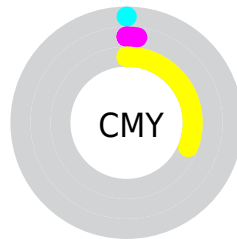
- Red (100%)
- Green (98%)
- Blue (69%)



- Red (71%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9B0 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 FFF9B0 by changing the saturation by 10% instead.

 FFF9B0

 FFF9B0

FFFFFF

 E2DC95

 FFFFE8

 C5C17B

 A9A661

 8E8B49

 747231

 5A5919

 414200

 2A2C00

 0F1800

 FFF9B0

 FFF9B0

 FFF796

 FFFBCA

 FFF57D

 FFFDE3

 FFF363

 FFFFFD

 FFF14A

 FFFFFF

 FFEF31

 FFED17

 FFEC00

Harmonies

Analogous

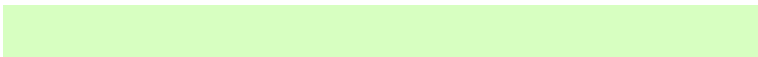
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB2



FFF9B0



D7FFC1

Triad

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



FFF9B0



8BFFFF



FFDEFF

Complementary

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



FFF9B0



B0B6FF

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.



FFE7FF



FFF9B0



ADFFFF

Square

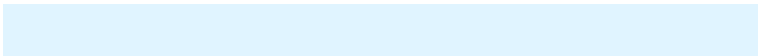
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9B0



8EFFFF



E0F4FF



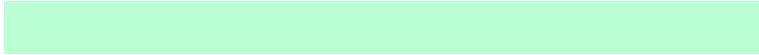
FFDCE7

Rectangle

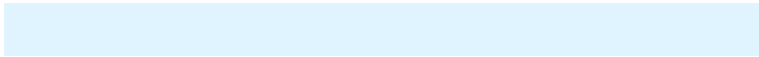
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9B0



BBFFD5



E0F4FF



FFE0FF

Sweetspot

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



FFF9B0



FFFDE8



FFB0B7



807E71



000000



808080

Same Dimension

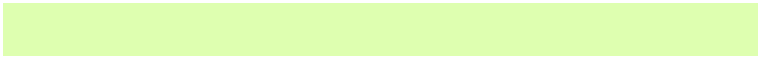
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF9B0



FFF8A1



DEFFB0



807F73



BFB100



403B00

Inverse Universe

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



B0B6FF



A1A8FF



D1B0FF



737480



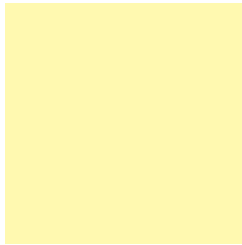
000FBF



000540

Previews

White Background



This preview shows how the Hex color FFF9B0 looks on a white background.

Color Contrast Check

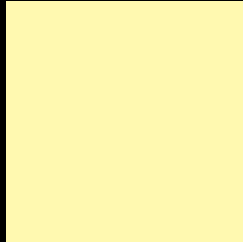
Large Text (above 18pt) WCAG AA × Fail

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 FFF9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

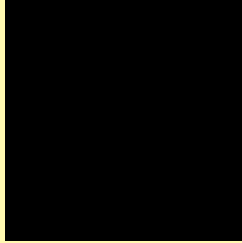
Any Text WCAG AA ✓ Pass

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 FFF9B0 Background



This preview shows how black text looks on a background with the Hex color FFF9B0.


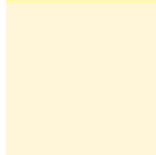
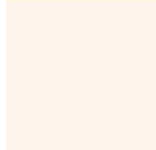


This preview shows how white text looks on a background with the Hex color FFF9B0.

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 FFF9B0
	Protanopia FFF6D9
	Deuteranopia FFF4EB



Tritanopia
FFF3FB

Trichromacy



Original Color
FFF9B0



Protanomaly
FFF7CA



Deuteranomaly
FFF6D6

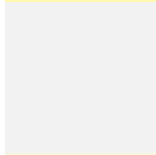


Tritanomaly
FFF5E0

Monochromacy



Original Color
FFF9B0



Achromatopsia
F2F2F2



Achromatomaly
F7F5DA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9B0 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 #FFF9B0 looks like.

```
.text, #text, p{  
    color:#FFF9B0  
}
```

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 #FFF9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9B0
}
```

Border

The CSS property to change the border of an element to Hex FFF9B0 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
#FFF9B0 }
```

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

```
.border{ border-color:#FFF9B0 }
```

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

Here you see how a box with a 4 pixel #FFF9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9B0; -webkit-box-shadow:4px 4px  
4px 4px #FFF9B0; box-shadow:4px 4px 4px  
4px #FFF9B0 }
```

Background

The CSS property to change the background color of an element to Hex FFF9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9B0 }
```

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

```
.background{ background-color:#FFF9B0 }
```

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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