

Converting Colors

Hex(FFFBB8)

Have a look what the booklet for
Hex(FFFBB8) contains.

Hex(FFFBB8)	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(FFFB8)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBB8
RGB	255, 251, 184
RGB Percent	100%, 98%, 72%
CMY	0.0000, 0.0157, 0.2784
CMYK	0.00, 0.02, 0.28, 0.00
HSL	57°, 100%, 86%
HSV	57°, 28%, 100%
XYZ	84.3889, 93.7151, 58.9884
YIQ	244.5580, 23.8910, -19.9890

Conversions

Conversions Part 2

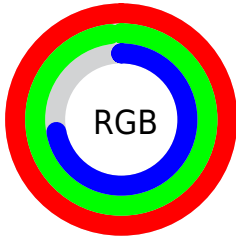
Format	Color
R_{YB}	188, 255, 184
Decimal	16776120
CIE _{Lab}	97.52, -8.73, 32.68
CIE _{LCh}	98, 33.824, 104.962
Yxy	93.7151, 0.3559, 0.3953
Android (android.graphics.Color)	4294966200 (0xFFFFFBB8)
YUV	244.5580, -29.8551, 9.1576
Hunter-Lab	96.8065, -13.8081, 31.6366

Details

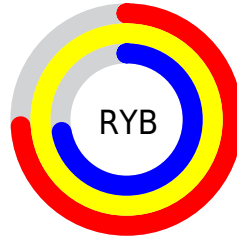
The Hex color **FFFBB8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8BCFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFF0**, and **C6C382** is the 20% darker color. If you saturate the color by 10%, you get **FFFA9F**, and if you desaturate by 10%, it is **FFFC D2**.

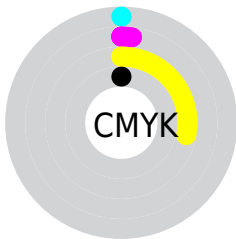
Distribution



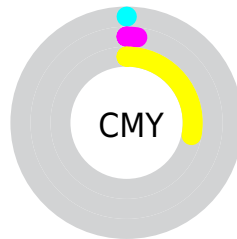
- Red (100%)
- Green (98%)
- Blue (72%)



- Red (74%)
- 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 FFFBB8 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 FFFBB8 by changing the saturation by 10% instead.

 FFFBB8

 FFFBB8

FFFFFF

 E2DE9D

 FFFFF0

 C6C382

 AAA769

 8F8D50

 747438

 5B5B21

 424409

 2B2E00

 121900

 FFFBB8

 FFFBB8

 FFFA9F

 FFFCD2

 FFF885

 FFFEEB

 FFF76B

FFFFFF

 FFF552

 FFF439

 FFF21F

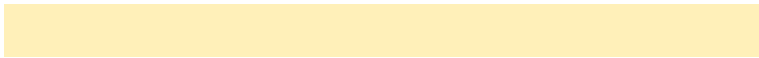
 FFF106

 FFF100

Harmonies

Analogous

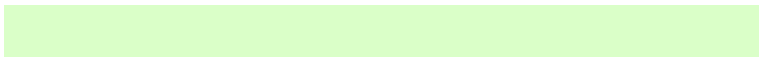
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B9



FFFBB8



DAFFC8

Triad

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



FFFBB8



9AFFFF



FFE2FF

Complementary

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



FFFBB8



B8BCFF

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.



FFEAFF



FFFBB8



B9FFFF

Square

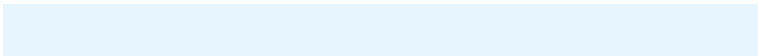
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFBB8



9AFFFF



E6F5FF



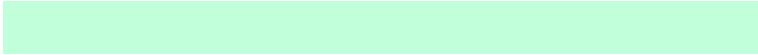
FFE0E8

Rectangle

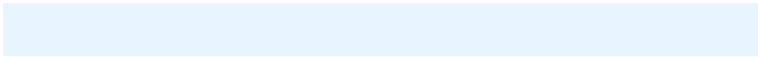
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFBB8



C1FFDB



E6F5FF



FFE4FF

Sweetspot

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



FFFBB8



FFFEEB



FFB8BD



807F73



000000



808080

Same Dimension

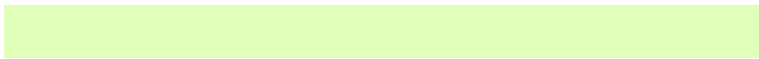
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFBB8



FFFAAB



E0FFB8



807F73



BFB400



403C00

Inverse Universe

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



B8BCFF



ABB0FF



D7B8FF



737380



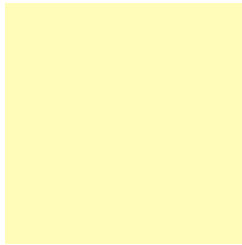
000BBF



000440

Previews

White Background



This preview shows how the Hex color FFFBB8 looks on a white background.

Color Contrast Check

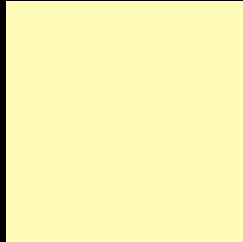
Large Text (above 18pt) WCAG AA × Fail

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 FFFBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

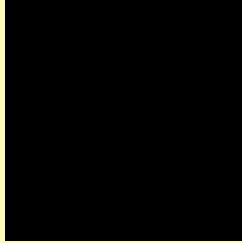
Any Text WCAG AA ✓ Pass

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 FFFBB8 Background



This preview shows how black text looks on a background with the Hex color FFFBB8.

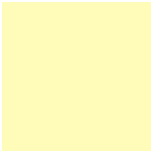
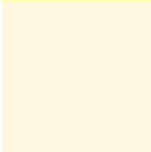
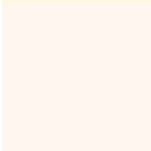


This preview shows how white text looks on a background with the Hex color FFFBB8.

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 FFFBB8
	Protanopia FFF8E1
	Deuteranopia FFF6F0

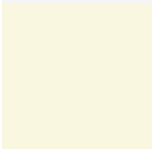


Tritanopia
FFF5FD

Trichromacy

	Original Color FFFBB8
	Protanomaly FFF9D2
	Deuteranomaly FFF8DC
	Tritanomaly FFF7E4

Monochromacy

	Original Color FFFBB8
	Achromatopsia F5F5F5
	Achromatomaly F9F7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFBB8 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 #FFFBB8 looks like.

```
.text, #text, p{  
    color:#FFFBB8  
}
```

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 #FFFBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBB8 }
}
```

Border

The CSS property to change the border of an element to Hex FFFBB8 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 #FFFBB8 }
}
```

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

```
.border{ border-color:#FFFBB8 }
```

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

Here you see how a box with a 4 pixel #FFFBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBB8; -webkit-box-shadow:4px 4px  
4px 4px #FFFBB8; box-shadow:4px 4px 4px  
4px #FFFBB8 }
```

Background

The CSS property to change the background color of an element to Hex FFFBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBB8 }
```

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

```
.background{ background-color:#FFFBB8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor