

Converting Colors

Hex(FFFCB9)

Have a look what the booklet for
Hex(FFFCB9) contains.

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Color

Hex(FFFCB9)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCB9
RGB	255, 252, 185
RGB Percent	100%, 99%, 73%
CMY	0.0000, 0.0118, 0.2745
CMYK	0.00, 0.01, 0.27, 0.00
HSL	57°, 100%, 86%
HSV	57°, 27%, 100%
XYZ	84.8074, 94.3836, 59.6470
YIQ	245.2590, 23.2950, -20.2010

Conversions

Conversions Part 2

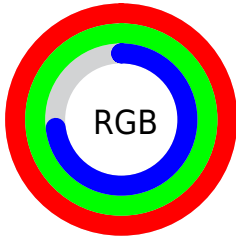
Format	Color
RYB	188, 255, 185
Decimal	16776377
CIELab	97.79, -9.10, 32.54
CIELCh	98, 33.786, 105.626
Yxy	94.3836, 0.3551, 0.3952
Android (android.graphics.Color)	4294966457 (0xFFFFFCB9)
YUV	245.2590, -29.7077, 8.5429
Hunter-Lab	97.1512, -14.1945, 31.6042

Details

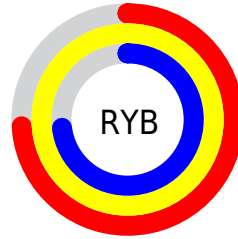
The Hex color **FFFCB9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9BCFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFF1**, and **C6C483** is the 20% darker color. If you saturate the color by 10%, you get **FFFBA0**, and if you desaturate by 10%, it is **FFFDD3**.

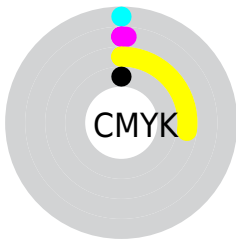
Distribution



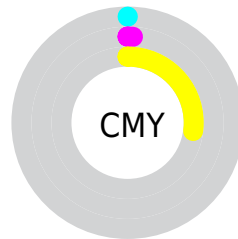
- Red (100%)
- Green (99%)
- Blue (73%)



- Red (74%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFCB9 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 FFFCB9 by changing the saturation by 10% instead.

 FFFCB9

FFFFFF

 FFFFF1

 FFFCB9

 E2DF9E

 C6C483

 AAA86A

 8F8E51

 747439

 5B5C22

 42440A

 2C2E00

 121A00

 #FFFCB9

 #FFFCB9

 #FFFBA0

 #FFFDD3

 #FFFA86

 #FFFEEC

 #FFF96C

#FFFFFF

 #FFF853

 #FFF739

 #FFF520

 #FFF407

 #FFF400

Harmonies

Analogous

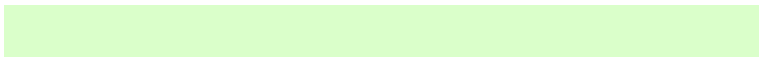
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1BA



FFFCB9



DAFFCA

Triad

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



FFFCB9



9CFFFF



FFE2FF

Complementary

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



FFFCB9



B9BCFF

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



FFFCB9



BBFFFF

Square

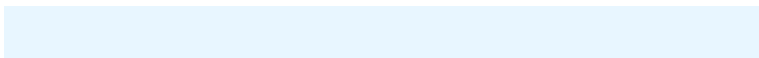
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFCB9



9BFFFF



E8F6FF



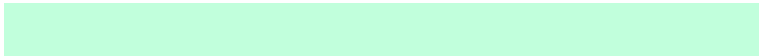
FFE1E8

Rectangle

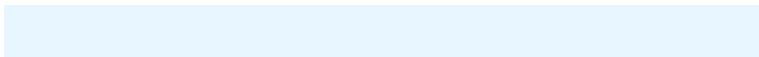
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFCB9



C1FFDC



E8F6FF



FFE4FF

Sweetspot

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



FFFCB9



FFFEEB



FFB9BC



807F73



000000



808080

Same Dimension

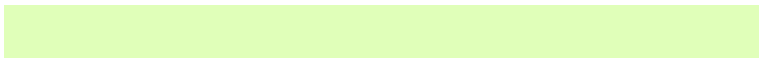
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFCB9



FFFBAB



E0FFB9



807F73



BFB700



403D00

Inverse Universe

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



B9BCFF



ABAEFF



D9B9FF



737380



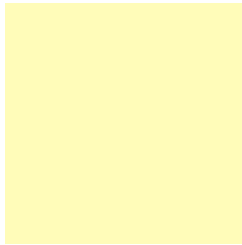
0008BF



000340

Previews

White Background



This preview shows how the Hex color #FFFCB9 looks on a white background.

Color Contrast Check

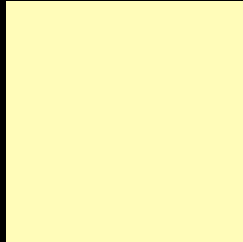
Large Text (above 18pt) WCAG AA × Fail

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 FFFCB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

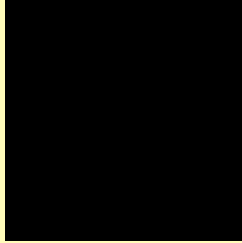
Any Text WCAG AA ✓ Pass

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 FFFCB9 Background



This preview shows how black text looks on a background with the Hex color FFFCB9.

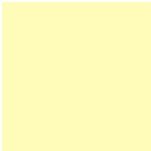
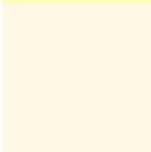
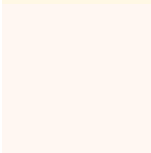


This preview shows how white text looks on a background with the Hex color FFFCB9.

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](#).

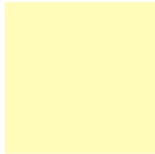
Dichromacy

	Original Color FFFCB9
	Protanopia FFF8E5
	Deuteranopia FFF7F2



Tritanopia
FFF6FE

Trichromacy



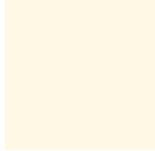
Original Color
FFFCB9



Protanomaly
FFF9D5



Deuteranomaly
FFF9DD

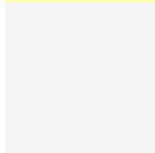


Tritanomaly
FFF8E5

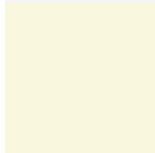
Monochromacy



Original Color
FFFCB9



Achromatopsia
F5F5F5



Achromatomaly
F9F8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFCB9 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 #FFFCB9 looks like.

```
.text, #text, p{  
    color:#FFFCB9  
}
```

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 #FFFCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFCB9
}
```

Border

The CSS property to change the border of an element to Hex FFFCB9 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
#FFFCB9 }
```

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

```
.border{ border-color:#FFFCB9 }
```

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

Here you see how a box with a 4 pixel #FFFCB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFCB9; -webkit-box-shadow:4px 4px  
4px 4px #FFFCB9; box-shadow:4px 4px 4px  
4px #FFFCB9 }
```

Background

The CSS property to change the background color of an element to Hex FFFCB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCB9 }
```

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

```
.background{ background-color:#FFFCB9 }
```

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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