

Converting Colors

Hex(FFFCB3)

Have a look what the booklet for
Hex(FFFCB3) contains.

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Color

Hex(FFFCB3)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCB3
RGB	255, 252, 179
RGB Percent	100%, 99%, 70%
CMY	0.0000, 0.0118, 0.2980
CMYK	0.00, 0.01, 0.30, 0.00
HSL	58°, 100%, 85%
HSV	58°, 30%, 100%
XYZ	84.1871, 94.1355, 56.3807
YIQ	244.5750, 25.2210, -22.0670

Conversions

Conversions Part 2

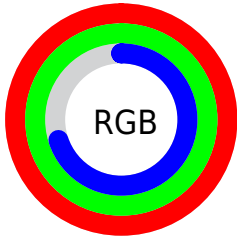
Format	Color
RYB	182, 255, 179
Decimal	16776371
CIELab	97.69, -9.85, 35.41
CIELCh	98, 36.752, 105.540
Yxy	94.1355, 0.3587, 0.4011
Android (android.graphics.Color)	4294966451 (0xFFFFFCB3)
YUV	244.5750, -32.3285, 9.1427
Hunter-Lab	97.0234, -14.9069, 33.4628

Details

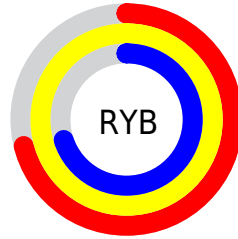
The Hex color **FFFCB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3B6FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFEB**, and **C5C47E** is the 20% darker color. If you saturate the color by 10%, you get **FFFB99**, and if you desaturate by 10%, it is **FFFDCC**.

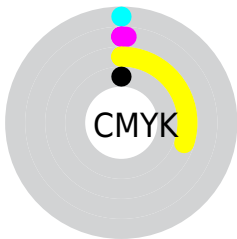
Distribution



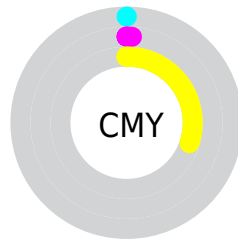
- Red (100%)
- Green (99%)
- Blue (70%)



- Red (71%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFCB3 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 FFFCB3 by changing the saturation by 10% instead.

 FFFCB3

 FFFCB3

FFFFFF

 E2DF98

 FFFFEB

 C5C47E

 AAA864

 8E8E4B

 747433

 5A5C1B

 414502

 2A2E00

 101A00

 #FFFCB3

 #FFFCB3

 #FFFB99

 #FFFDCC

 #FFFA80

 #FFFEE6

 #FFF966

#FFFFFF

 #FFF84D

 #FFF733

 #FFF61A

 #FFF500

Harmonies

Analogous

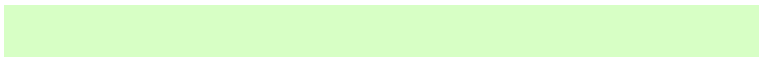
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B4



FFFCB3



D7FFC5

Triad

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



FFFCB3



8FFFFF



FFE0FF

Complementary

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



FFFCB3



B3B6FF

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



FFFCB3



B3FFFF

Square

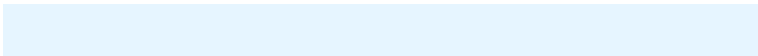
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFCB3



8FFFFFF



E6F5FF



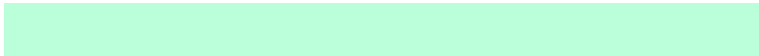
FFDEE7

Rectangle

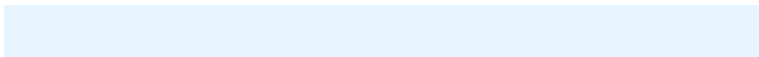
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFCB3



BBFFDA



E6F5FF



FFE2FF

Sweetspot

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



FFFCB3



FFFEE8



FFB3B7



807F71



000000



808080

Same Dimension

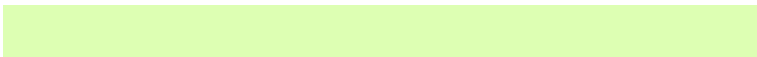
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFCB3



FFBBA3



DDFFB3



807F73



BFB800



403D00

Inverse Universe

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



B3B6FF



A3A7FF



D5B3FF



737380



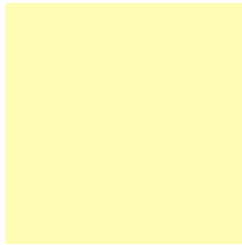
0008BF



000340

Previews

White Background



This preview shows how the Hex color FFFCB3 looks on a white background.

Color Contrast Check

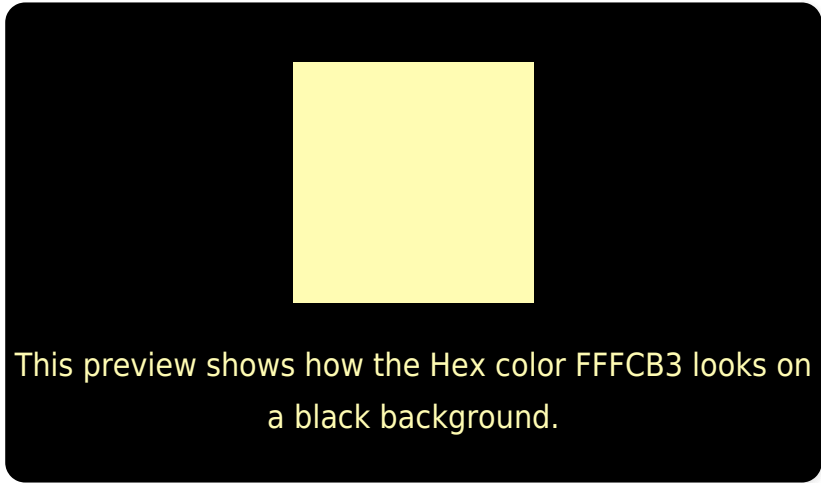
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

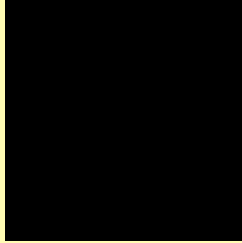
Any Text WCAG AA ✓ Pass

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 FFFCB3 Background



This preview shows how black text looks on a background with the Hex color FFFCB3.

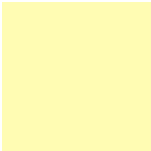
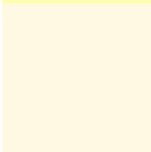
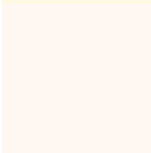


This preview shows how white text looks on a background with the Hex color FFFCB3.

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 FFFCB3
	Protanopia FFF8E3
	Deuteranopia FFF7F1

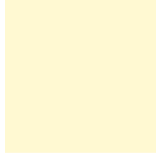


Tritanopia
FFF6FD

Trichromacy



Original Color
FFFCB3



Protanomaly
FFF9D2



Deuteranomaly
FFF9DA

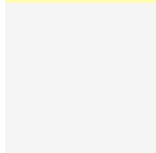


Tritanomaly
FFF8E2

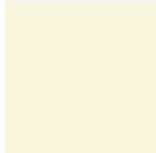
Monochromacy



Original Color
FFFCB3



Achromatopsia
F5F5F5



Achromatomaly
F9F8DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFCB3 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 #FFFCB3 looks like.

```
.text, #text, p{  
    color:#FFFCB3  
}
```

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 #FFFCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFCB3
}
```

Border

The CSS property to change the border of an element to Hex FFFCB3 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
#FFFCB3 }
```

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

```
.border{ border-color:#FFFCB3 }
```

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

Here you see how a box with a 4 pixel #FFFCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFCB3; -webkit-box-shadow:4px 4px  
4px 4px #FFFCB3; box-shadow:4px 4px 4px  
4px #FFFCB3 }
```

Background

The CSS property to change the background color of an element to Hex FFFCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCB3 }
```

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

```
.background{ background-color:#FFFCB3 }
```

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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