

Converting Colors

Hex(FFFFFFBD)

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

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Color

Hex(FFFFFFBD)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFBD
RGB	255, 255, 189
RGB Percent	100%, 100%, 74%
CMY	0.0000, 0.0000, 0.2588
CMYK	0.00, 0.00, 0.26, 0.00
HSL	60°, 100%, 87%
HSV	60°, 26%, 100%
XYZ	86.1853, 96.4541, 62.2192
YIQ	247.4760, 21.1860, -20.5260

Conversions

Conversions Part 2

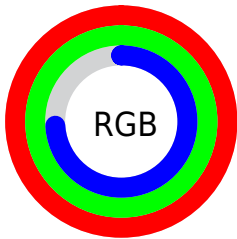
Format	Color
R _Y B	189, 255, 189
Decimal	16777149
CIE Lab	98.61, -10.07, 31.64
CIE LCh	99, 33.205, 107.650
Yxy	96.4541, 0.3520, 0.3939
Android (android.graphics.Color)	4294967229 (0xFFFFFFFFBD)
YUV	247.4760, -28.8287, 6.5985
Hunter-Lab	98.2111, -15.2263, 31.1860

Details

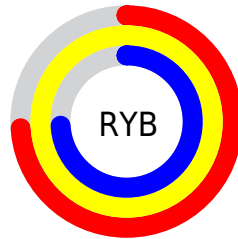
The Hex color **FFFFBD** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **BDBDFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFF6**, and **C6C687** is the 20% darker color. If you saturate the color by 10%, you get **FFFFA4**, and if you desaturate by 10%, it is **FFFFD7**.

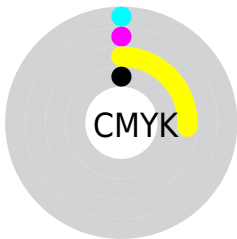
Distribution



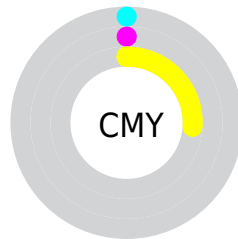
- Red (100%)
- Green (100%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 FFFFBD

 FFFFBD

FFFFFFF

 E2E2A2

 FFFFFF6

 C6C687

 AAAB6D

 8F9155

 75773D

 5B5E25

 43470E

 2C3000

 131C00

 FFFFBD

 FFFFBD

 FFFFA4

 FFFFD7

 FFFF8A

 FFFFF0

 FFFF71

FFFFFF

 FFFF57

 FFFF3E

 FFFF24

 FFFF0B

 FFFF00

Harmonies

Analogous

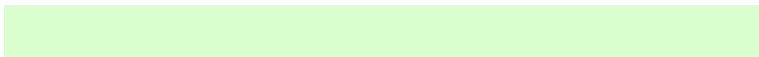
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4BC



FFFFBD



DAFFCF

Triad

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



FFFFBD



A1FFFF



FFE5FF

Complementary

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



FFFFBD



BDBDFF

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.



FFECFF



FFFFBD



C1FFFF

Square

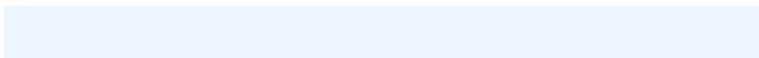
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFFBD



9FFFFF



EEF7FF



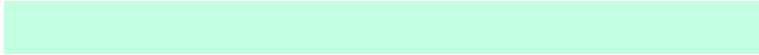
FFE4E9

Rectangle

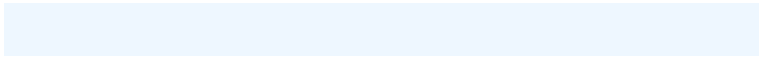
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFFBD



C2FFE1



EEF7FF



FFE7FF

Sweetspot

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



FFFFBD



FFFFEB



FFBDBD



808073



000000



808080

Same Dimension

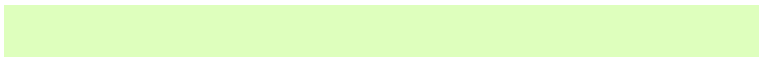
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFFBD



FFFFB0



DEFFBD



808073



BFBF00



404000

Inverse Universe

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



BDBDFF



BOB0FF



DEBDFF



737380



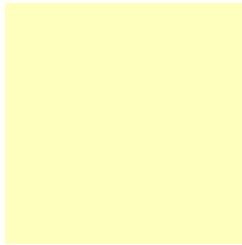
0000BF



000040

Previews

White Background



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

Color Contrast Check

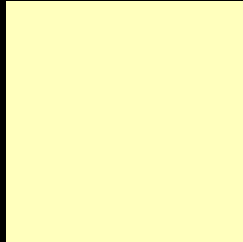
Large Text (above 18pt) WCAG AA × Fail

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 FFFFBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

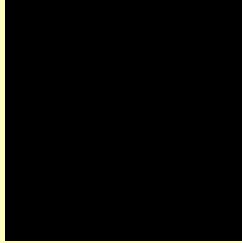
Any Text WCAG AA ✓ Pass

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 FFFFBD Background



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



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

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
FFFFBD



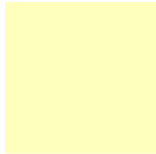
Protanopia
FFBEEF

Deuteranopia
FFFAF7



Tritanopia
FFF9FF

Trichromacy



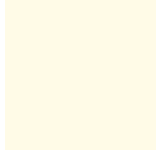
Original Color
FFFFBD



Protanomaly
FFFCDD

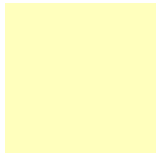


Deuteranomaly
FFFCE2

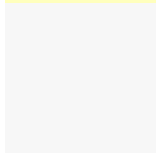


Tritanomaly
FFFBE7

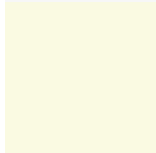
Monochromacy



Original Color
FFFFBD



Achromatopsia
F7F7F7



Achromatomaly
FAFAE2

CSS Examples

Text

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

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

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 #FFFFBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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