

Converting Colors

Hex(FCFCB5)

Have a look what the booklet for
Hex(FCFCB5) contains.

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Color

Hex(FCFCB5)

Conversions

Conversions Part 1

Format	Color
Hex	FCFCB5
RGB	252, 252, 181
RGB Percent	99%, 99%, 71%
CMY	0.0118, 0.0118, 0.2902
CMYK	0.00, 0.00, 0.28, 0.01
HSL	60°, 92%, 85%
HSV	60°, 28%, 99%
XYZ	83.2958, 93.6524, 57.4026
YIQ	243.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

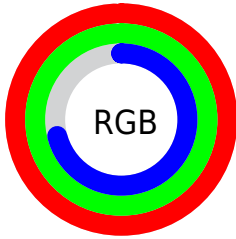
Format	Color
R _Y B	181, 252, 181
Decimal	16579765
CIE Lab	97.49, -10.71, 34.11
CIE LCh	97, 35.749, 107.429
Yxy	93.6524, 0.3554, 0.3996
Android (android.graphics.Color)	4294769845 (0xFFFCFCB5)
YUV	243.9060, -31.0127, 7.0984
Hunter-Lab	96.7742, -15.7158, 32.5734

Details

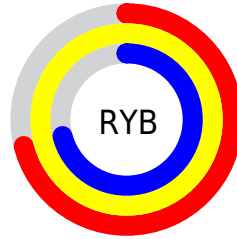
The Hex color **FCFCB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5B5FC**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFED**, and **C3C47F** is the 20% darker color. If you saturate the color by 10%, you get **FCFC9C**, and if you desaturate by 10%, it is **FCFCCE**.

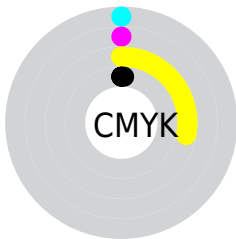
Distribution



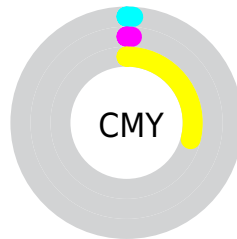
- Red (99%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFCB5 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 FCFCB5 by changing the saturation by 10% instead.

 FCFCB5

 FCFCB5

FFFFFF

 DFDF9A

 FFFFED

 C3C47F

 A7A866

 8C8E4D

 727435

 585C1E

 3F4405

 292E00

 0E1A00

 FCFCB5

 FCFCB5

 FCFC9C

 FCFCCE

 FCFC83

 FCFCE7

 FCFC69

 FCFCFF

 FCFC50

 FCFC37

 FCFC1E

 FCFC05

 FCFC00

Harmonies

Analogous

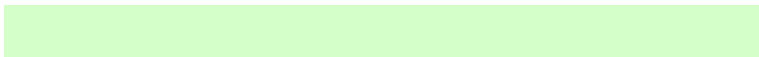
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1B4



FCFCB5



D4FFC8

Triad

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



FCFCB5



94FFFF



FFE0FF

Complementary

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



FCFCB5



B5B5FC

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.



FFE8FF



FCFCB5



B8FFFF

Square

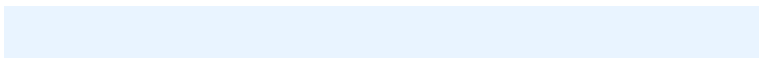
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFCB5



92FFFF



E9F4FF



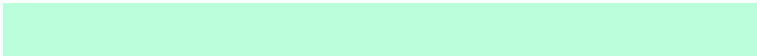
FFDFE5

Rectangle

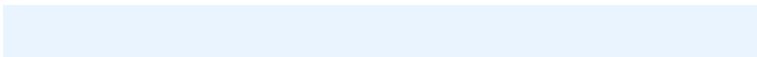
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFCB5



BAFFDC



E9F4FF



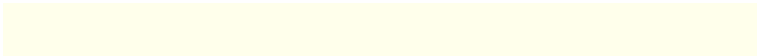
FFE2FF

Sweetspot

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



FCFCB5



FFFFEB



FCB5B5



808073



000000



808080

Same Dimension

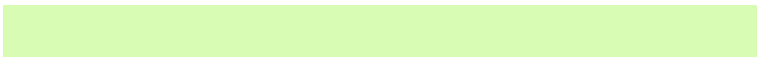
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFCB5



FFFA8



D9FCB5



7D7D70



BDBD00



3D3D00

Inverse Universe

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



B5B5FC



A8A8FF



D9B5FC



70707D



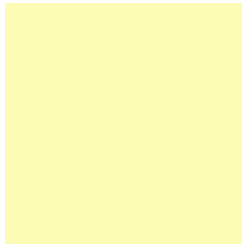
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FCFCB5 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 FCFCB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

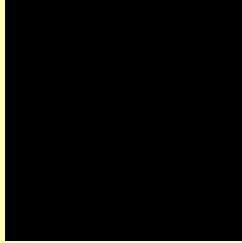
Any Text WCAG AA ✓ Pass

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 FCFCB5 Background



This preview shows how black text looks on a background with the Hex color FCFCB5.

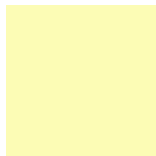
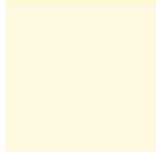
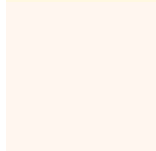


This preview shows how white text looks on a background with the Hex color FCFCB5.

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](#).

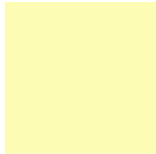
Dichromacy

	Original Color FCFCB5
	Protanopia FFF8E1
	Deuteranopia FFF6EF

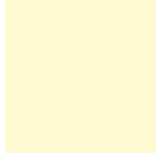


Tritanopia
FFF5FE

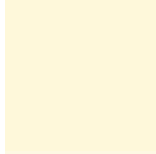
Trichromacy



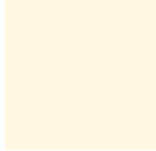
Original Color
FCFCB5



Protanomaly
FEF9D1

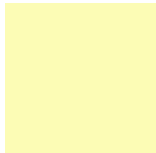


Deuteranomaly
FEF8DA

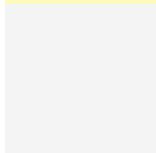


Tritanomaly
FEF8E3

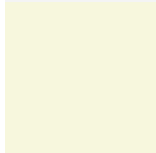
Monochromacy



Original Color
FCFCB5



Achromatopsia
F4F4F4



Achromatomaly
F7F7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFCB5 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 #FCFCB5 looks like.

```
.text, #text, p{  
    color:#FCFCB5  
}
```

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 #FCFCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFCB5
}
```

Border

The CSS property to change the border of an element to Hex FCFCB5 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
#FCFCB5 }
```

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

```
.border{ border-color:#FCFCB5 }
```

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

Here you see how a box with a 4 pixel #FCFCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFCB5; -webkit-box-shadow:4px 4px  
4px 4px #FCFCB5; box-shadow:4px 4px 4px  
4px #FCFCB5 }
```

Background

The CSS property to change the background color of an element to Hex FCFCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFCB5 }
```

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

```
.background{ background-color:#FCFCB5 }
```

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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