

# Converting Colors

Hex(FCF5CB)

Have a look what the booklet for  
Hex(FCF5CB) contains.

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# **Color**

**Hex(FCF5CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF5CB
RGB	252, 245, 203
RGB Percent	99%, 96%, 80%
CMY	0.0118, 0.0392, 0.2039
CMYK	0.00, 0.03, 0.19, 0.01
HSL	51°, 89%, 89%
HSV	51°, 19%, 99%
XYZ	83.5768, 90.3121, 69.5269
YIQ	242.3050, 17.6540, -11.5780

# Conversions

## Conversions Part 2

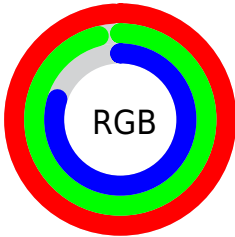
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 252, 203
Decimal	16577995
CIE <sub>Lab</sub>	96.13, -4.28, 21.10
CIE <sub>LCh</sub>	96, 21.527, 101.477
Yxy	90.3121, 0.3433, 0.3710
Android (android.graphics.Color)	4294768075 (0xFFFCF5CB)
YUV	242.3050, -19.3774, 8.5025
Hunter-Lab	95.0327, -9.3247, 23.1457

# Details

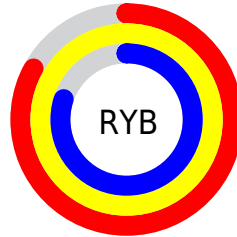
The Hex color **FCF5CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBD2FC**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BD95** is the 20% darker color. If you saturate the color by 10%, you get **FCF1B2**, and if you desaturate by 10%, it is **FCF9E4**.

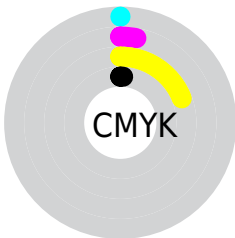
# Distribution



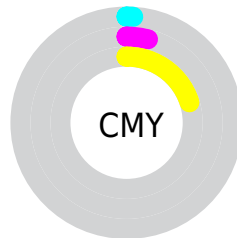
- Red (99%)
- Green (96%)
- Blue (80%)



- Red (83%)
- Yellow (99%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF5CB 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 FCF5CB by changing the saturation by 10% instead.



 FCF5CB

 FCF5CB

FFFFFF

 DFD9B0

 C3BD95

 A8A27B

 8D8862

 736E4A

 5A5633

 423F1D

 2B2905

 141500

 FCF5CB

 FCF5CB

 FCF1B2

 FCF9E4

 FCEE99

 FCFCFD

 FCEA7F

 FCFFFF

 FCE766

 FCE34D

 FCDF34

 FCDC1B

 FCD801

 FCD800

# Harmonies

## Analogous

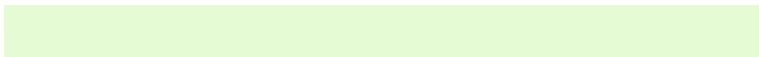
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEECD



FCF5CB



E4FBD4

# Triad

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



FCF5CB



BEFEFF



FFE7FF

# Complementary

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



FCF5CB



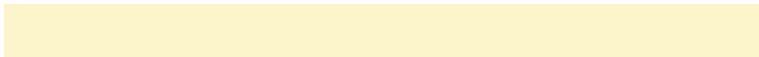
CBD2FC

# Split Complementary

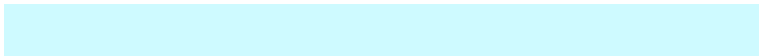
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



FCF5CB



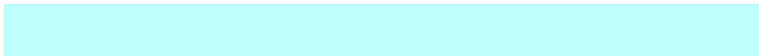
CEFAFF

# Square

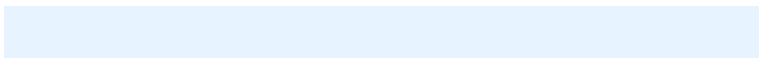
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF5CB



BFFFFB



E7F3FF



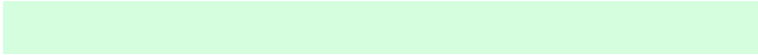
FFE5EC

# Rectangle

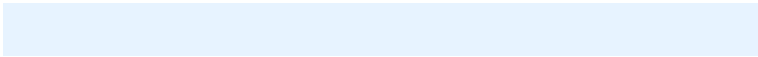
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF5CB



D5FEDF



E7F3FF



FFE8FF

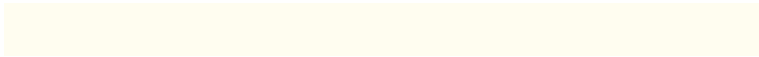


# Sweetspot

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



FCF5CB



FFFDF0



FCCBD2



807E77



000000



808080



# Same Dimension

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



FCF5CB



FFF7C4



EBFCCB



7D7B70



BDA200



3D3400



# Inverse Universe

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



CBD2FC



C4CDFF



DCCBFC



70727D



001BBD

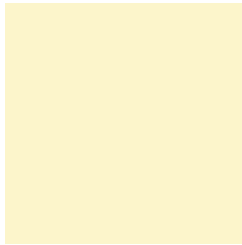


00093D



# Previews

## White Background



This preview shows how the Hex color FCF5CB looks on a white background.

## Color Contrast Check

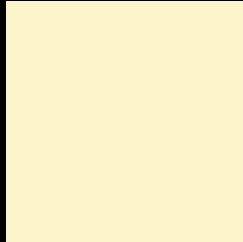
Large Text (above 18pt) WCAG AA × Fail

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 FCF5CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

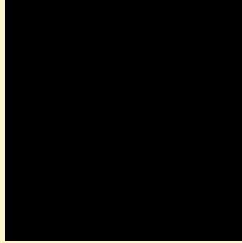
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCF5CB Background



This preview shows how black text looks on a background with the Hex color FCF5CB.

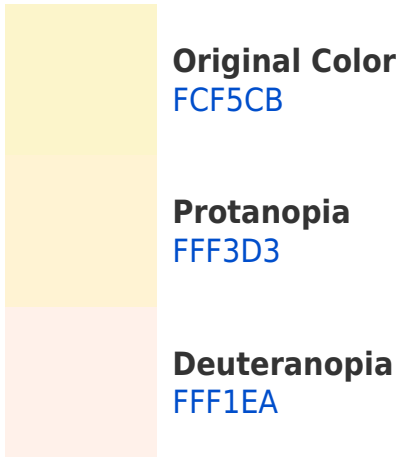


This preview shows how white text looks on a background with the Hex color FCF5CB.

# 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](#).

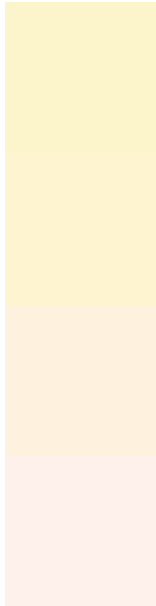
## Dichromacy





**Tritanopia**  
FFEFFD

# Trichromacy



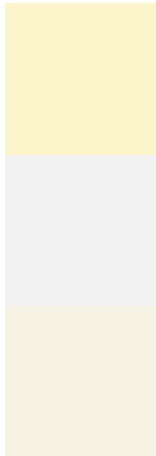
**Original Color**  
FCF5CB

**Protanomaly**  
FEF4D0

**Deuteranomaly**  
FEF2DF

**Tritanomaly**  
FEF1EB

# Monochromacy



**Original Color**  
FCF5CB

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F6F3E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF5CB 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 #FCF5CB looks like.

```
.text, #text, p{  
    color:#FCF5CB  
}
```

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 #FCF5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF5CB
}
```

## Border

The CSS property to change the border of an element to Hex FCF5CB 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
#FCF5CB }
```

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

```
.border{ border-color:#FCF5CB }
```

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

Here you see how a box with a 4 pixel #FCF5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF5CB; -webkit-box-shadow:4px 4px  
4px 4px #FCF5CB; box-shadow:4px 4px 4px  
4px #FCF5CB }
```

# Background

The CSS property to change the background color of an element to Hex FCF5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF5CB }
```

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

```
.background{ background-color:#FCF5CB }
```

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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