

# Converting Colors

Hex(FCF7B2)

Have a look what the booklet for  
Hex(FCF7B2) contains.

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# **Color**

**Hex(FCF7B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF7B2
RGB	252, 247, 178
RGB Percent	99%, 97%, 70%
CMY	0.0118, 0.0314, 0.3020
CMYK	0.00, 0.02, 0.29, 0.01
HSL	56°, 93%, 84%
HSV	56°, 29%, 99%
XYZ	81.4415, 90.4313, 55.2820
YIQ	240.6290, 25.1290, -20.3990

# Conversions

## Conversions Part 2

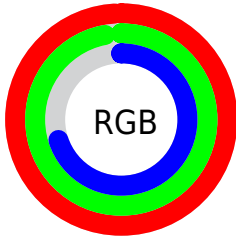
Format	Color
<a href="#">RYB</a>	<a href="#">183, 252, 178</a>
Decimal	<a href="#">16578482</a>
CIELab	<a href="#">96.18, -8.61, 33.85</a>
CIElCh	<a href="#">96, 34.931, 104.271</a>
Yxy	<a href="#">90.4313, 0.3585, 0.3981</a>
Android (android.graphics.Color)	<a href="#">4294768562</a> ( <a href="#">0xFFFCF7B2</a> )
YUV	<a href="#">240.6290, -30.8761, 9.9724</a>
Hunter-Lab	<a href="#">95.0954, -13.5461, 32.0996</a>

# Details

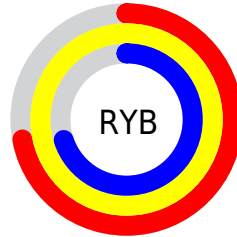
The Hex color **FCF7B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2B7FC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFEA**, and **C3BF7D** is the 20% darker color. If you saturate the color by 10%, you get **FCF599**, and if you desaturate by 10%, it is **FCF9CB**.

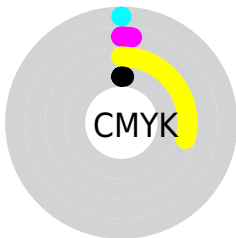
# Distribution



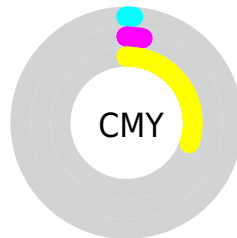
- Red (99%)
- Green (97%)
- Blue (70%)



- Red (72%)
- Yellow (99%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF7B2 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 FCF7B2 by changing the saturation by 10% instead.



 FCF7B2

 FCF7B2

FFFFFF


 DFDB97

 FFFFEA

 C3BF7D

 A7A463

 8C894B

 717033

 58581B

 3F4102

 282B00

 0C1700

 FCF7B2

 FCF7B2

 FCF599

 FCF9CB

 FCF480

 FCFAE4

 FCF266

 FCFCFE

 FCF04D

 FCFEFF

 FCEE34

 FCFFFF

 FCED1B

 FCEB02

 FCEB00

# Harmonies

## Analogous

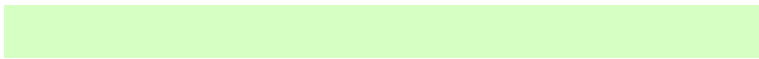
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECB3



FCF7B2



D6FFC3

# Triad

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



FCF7B2



91FFFF



FFDDFF

# Complementary

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



FCF7B2



B2B7FC

# 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.



FFE6FF



FCF7B2



B1FCFF

# Square

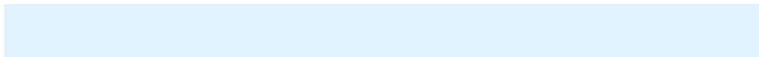
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF7B2



93FFFF



E1F2FF



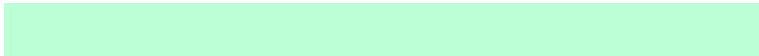
FFDBE5

# Rectangle

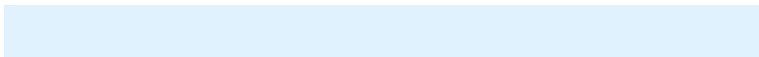
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF7B2



BCFFD6



E1F2FF



FFDFFF



# Sweetspot

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



FCF7B2



FFFDE8



FCB2B8



807F71



000000



808080



# Same Dimension

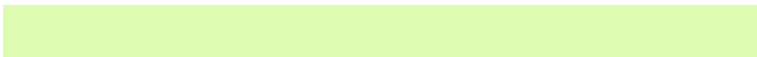
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF7B2



FFF9A6



DDFCB2



7D7C70



BDB000



3D3900



# Inverse Universe

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



B2B7FC



A6ACFF



D1B2FC



70717D



000DBD

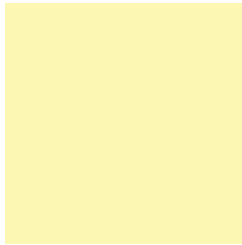


00043D



# Previews

## White Background



This preview shows how the Hex color FCF7B2 looks on a white background.

## Color Contrast Check

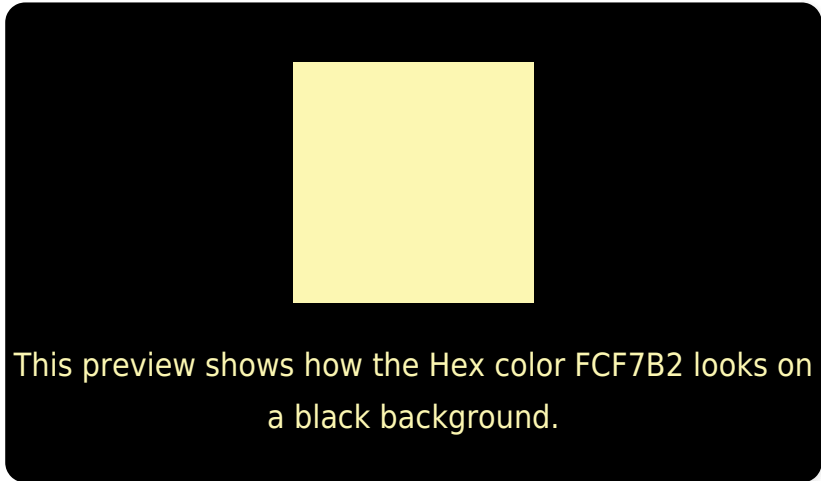
Large Text (above 18pt) WCAG AA × Fail

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

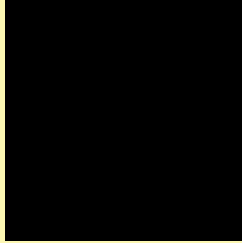
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF7B2 Background



This preview shows how black text looks on a background with the Hex color FCF7B2.

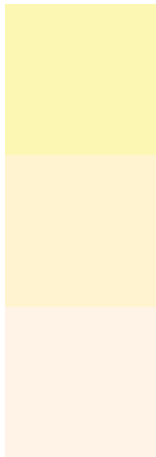


This preview shows how white text looks on a background with the Hex color FCF7B2.

# 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**  
FCF7B2

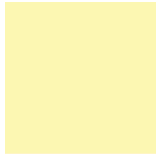
**Protanopia**  
FFF4CF

**Deuteranopia**  
FFF2E7



**Tritanopia**  
FFF0FB

# Trichromacy



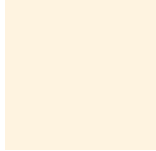
**Original Color**  
FCF7B2



**Protanomaly**  
FEF5C4



**Deuteranomaly**  
FEF4D4

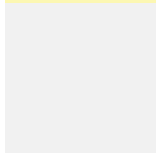


**Tritanomaly**  
FEF3E0

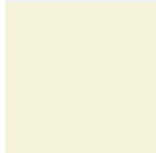
# Monochromacy



**Original Color**  
FCF7B2



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F5F3DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF7B2 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 #FCF7B2 looks like.

```
.text, #text, p{  
    color:#FCF7B2  
}
```

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 #FCF7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF7B2
}
```

## Border

The CSS property to change the border of an element to Hex FCF7B2 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
#FCF7B2 }
```

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

```
.border{ border-color:#FCF7B2 }
```

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

Here you see how a box with a 4 pixel #FCF7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF7B2; -webkit-box-shadow:4px 4px  
4px 4px #FCF7B2; box-shadow:4px 4px 4px  
4px #FCF7B2 }
```

# Background

The CSS property to change the background color of an element to Hex FCF7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF7B2 }
```

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

```
.background{ background-color:#FCF7B2 }
```

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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