

Converting Colors

Hex(FCF7B8)

Have a look what the booklet for
Hex(FCF7B8) contains.

Hex(FCF7B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCF7B8)

Conversions

Conversions Part 1

Format	Color
Hex	FCF7B8
RGB	252, 247, 184
RGB Percent	99%, 97%, 72%
CMY	0.0118, 0.0314, 0.2784
CMYK	0.00, 0.02, 0.27, 0.01
HSL	56°, 92%, 85%
HSV	56°, 27%, 99%
XYZ	82.0574, 90.6777, 58.5251
YIQ	241.3130, 23.2030, -18.5330

Conversions

Conversions Part 2

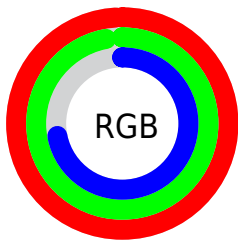
Format	Color
RYB	189, 252, 184
Decimal	16578488
CIELab	96.28, -7.86, 30.97
CIELCh	96, 31.948, 104.233
Yxy	90.6777, 0.3548, 0.3921
Android (android.graphics.Color)	4294768568 (0xFFFCF7B8)
YUV	241.3130, -28.2553, 9.3725
Hunter-Lab	95.2248, -12.8260, 30.2178

Details

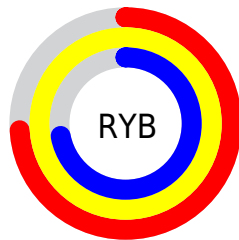
The Hex color **FCF7B8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8BDFC**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF0**, and **C3BF82** is the 20% darker color. If you saturate the color by 10%, you get **FCF59F**, and if you desaturate by 10%, it is **FCF9D1**.

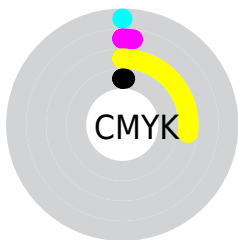
Distribution



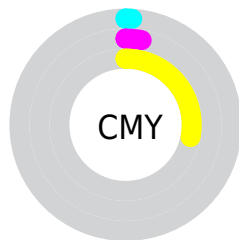
- Red (99%)
- Green (97%)
- Blue (72%)



- Red (74%)
- Yellow (99%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF7B8 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 FCF7B8 by changing the saturation by 10% instead.

 FCF7B8

FFFFFF

 FFFFF0

 FCF7B8

 DFDB9D

 C3BF82

 A7A469

 8C8950

 727038

 585821

 40410A

 292B00

 0E1700

 FCF7B8

 FCF7B8

 FCF59F

 FCF9D1

 FCF386

 FCFBEA

 FCF16C

 FCFDFF

 FCF053

 FCFEFF

 FCEE3A

 FCFFFF

 FCEC21

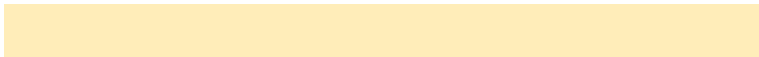
 FCEA08

 FCE900

Harmonies

Analogous

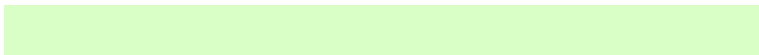
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB9



FCF7B8



D9FFC7

Triad

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



FCF7B8



9DFFFF



FFE0FF

Complementary

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



FCF7B8



B8BDFC

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.



FFE7FF



FCF7B8



B9FCFF

Square

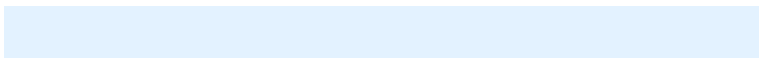
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF7B8



9EFFFF



E3F2FF



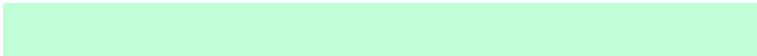
FFDEE6

Rectangle

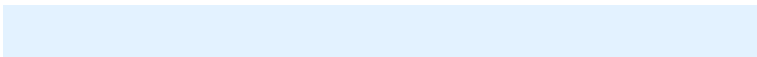
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF7B8



C1FFD8



E3F2FF



FFE2FF

Sweetspot

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



FCF7B8



FFFEEB



FCB8BE



807F73



000000



808080

Same Dimension

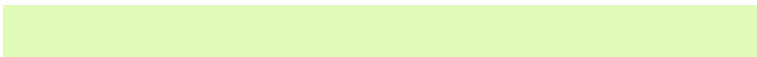
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF7B8



FFF9AD



E0FCB8



7D7C70



BDAF00



3D3900

Inverse Universe

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



B8BDFC



ADB3FF



D4B8FC



70717D



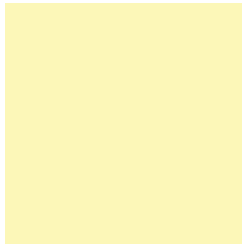
000EBD



00053D

Previews

White Background



This preview shows how the Hex color FCF7B8 looks on a white background.

Color Contrast Check

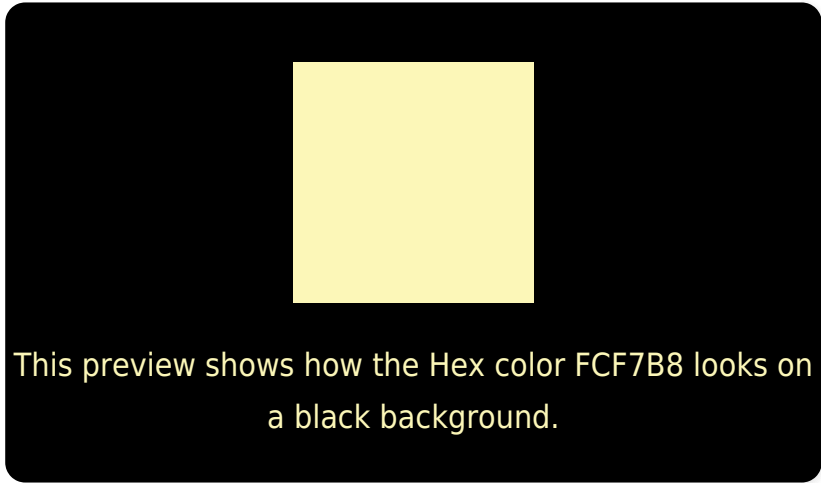
Large Text (above 18pt) WCAG AA × Fail

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

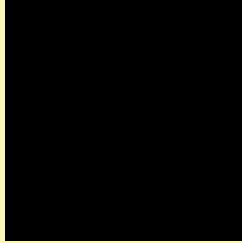
Any Text WCAG AA ✓ Pass

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 FCF7B8 Background



This preview shows how black text looks on a background with the Hex color FCF7B8.

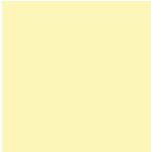

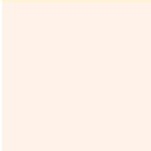


This preview shows how white text looks on a background with the Hex color FCF7B8.

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](#).

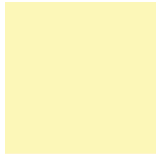
Dichromacy

	Original Color FCF7B8
	Protanopia FFF4D1
	Deuteranopia FFF2E8



Tritanopia
FFF0FC

Trichromacy



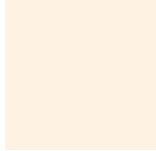
Original Color
FCF7B8



Protanomaly
FEF5C8

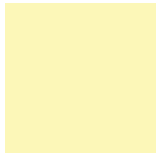


Deuteranomaly
FEF4D7

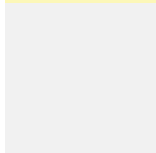


Tritanomaly
FEF3E3

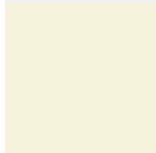
Monochromacy



Original Color
FCF7B8



Achromatopsia
F1F1F1



Achromatomaly
F5F3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF7B8 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 #FCF7B8 looks like.

```
.text, #text, p{  
    color:#FCF7B8  
}
```

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 #FCF7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF7B8
}
```

Border

The CSS property to change the border of an element to Hex FCF7B8 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
#FCF7B8 }
```

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

```
.border{ border-color:#FCF7B8 }
```

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

Here you see how a box with a 4 pixel #FCF7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF7B8; -webkit-box-shadow:4px 4px  
4px 4px #FCF7B8; box-shadow:4px 4px 4px  
4px #FCF7B8 }
```

Background

The CSS property to change the background color of an element to Hex FCF7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF7B8 }
```

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

```
.background{ background-color:#FCF7B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor