

Converting Colors

Hex(FFF6C7)

Have a look what the booklet for
Hex(FFF6C7) contains.

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Color

Hex(FFF6C7)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6C7
RGB	255, 246, 199
RGB Percent	100%, 96%, 78%
CMY	0.0000, 0.0353, 0.2196
CMYK	0.00, 0.04, 0.22, 0.00
HSL	50°, 100%, 89%
HSV	50°, 22%, 100%
XYZ	84.5046, 91.2951, 67.2007
YIQ	243.3330, 20.4510, -12.7090

Conversions

Conversions Part 2

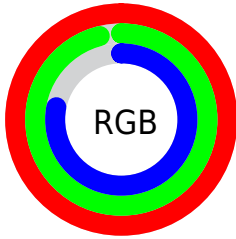
Format	Color
R_{YB}	210, 255, 199
Decimal	16774855
CIE _{Lab}	96.53, -4.26, 23.74
CIE _{LCh}	97, 24.118, 100.184
Yxy	91.2951, 0.3478, 0.3757
Android (android.graphics.Color)	4294964935 (0xFFFFF6C7)
YUV	243.3330, -21.8562, 10.2320
Hunter-Lab	95.5484, -9.3415, 25.1844

Details

The Hex color **FFF6C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7D0FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BE91** is the 20% darker color. If you saturate the color by 10%, you get **FFF2AE**, and if you desaturate by 10%, it is **FFFAE1**.

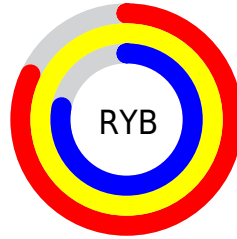
Distribution



Red (100%)

Green (96%)

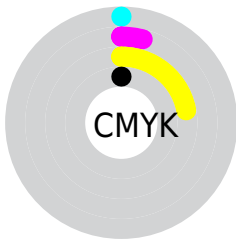
Blue (78%)



Red (82%)

Yellow (100%)

Blue (78%)

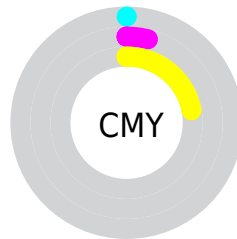


Cyan (0%)

Magenta (4%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF6C7 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 FFF6C7 by changing the saturation by 10% instead.

 FFF6C7

FFFFFF

 FFF6C7

 E2DAAC

 C6BE91

 AAA377

 8F895E

 756F46

 5C572F

 444019

 2D2A00

 161600

 FFF6C7

 FFF6C7

 FFF2AE

 FFFAE1

 FFEE94

 FFFEFA

 FFEA7A

FFFFFF

 FFE661

 FFE247

 FFDD2E

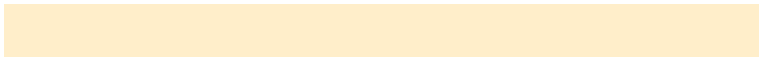
 FFD914

 FFD600

Harmonies

Analogous

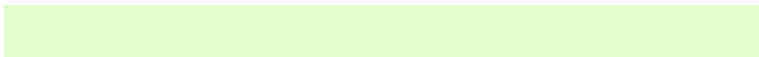
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEECA



FFF6C7



E4FDD1

Triad

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



FFF6C7



B7FFFF



FFE6FF

Complementary

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



FFF6C7



C7D0FF

Split Complementary

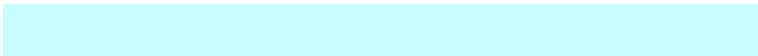
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



FFF6C7



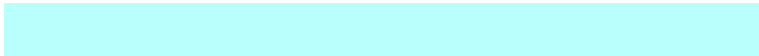
C8FCFF

Square

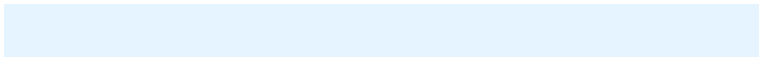
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF6C7



B9FFFC



E5F4FF



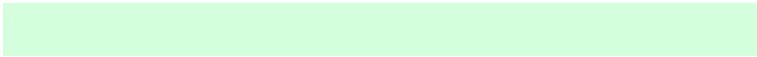
FFE5EE

Rectangle

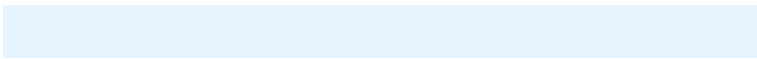
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF6C7



D3FFDD



E5F4FF



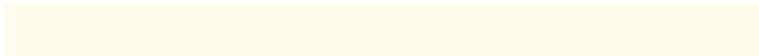
FFE8FF

Sweetspot

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



FFF6C7



FFFCED



FFC7D0



807E75



000000



808080

Same Dimension

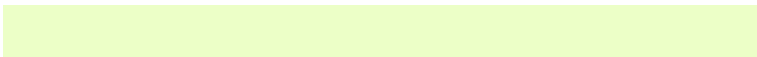
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF6C7



FFF4BD



ECFFC7



807D73



BFA100



403600

Inverse Universe

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



C7D0FF



BDC7FF



DAC7FF



737580



001FBF



000A40

Previews

White Background



This preview shows how the Hex color FFF6C7 looks on a white background.

Color Contrast Check

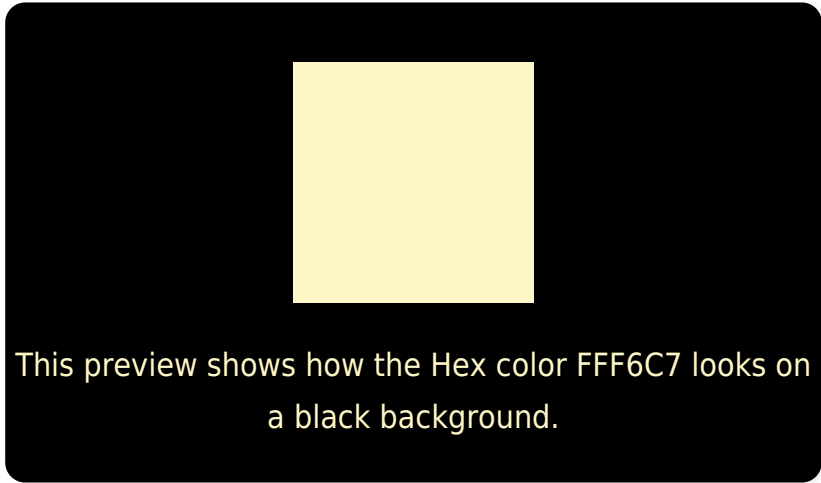
Large Text (above 18pt) WCAG AA × Fail

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

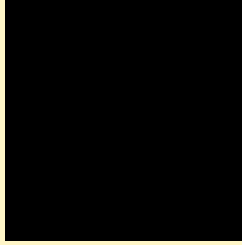
Any Text WCAG AA ✓ Pass

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 FFF6C7 Background



This preview shows how black text looks on a background with the Hex color FFF6C7.

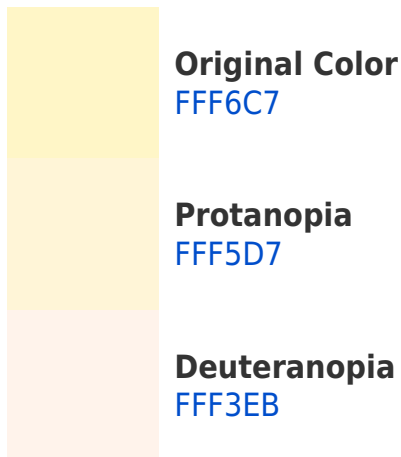


This preview shows how white text looks on a background with the Hex color FFF6C7.

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](#).

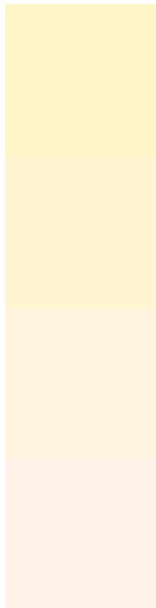
Dichromacy





Tritanopia
FFF1FC

Trichromacy



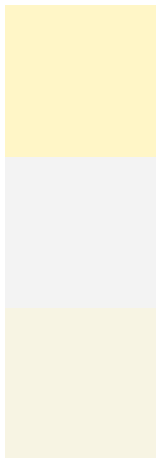
Original Color
FFF6C7

Protanomaly
FFF5D1

Deuteranomaly
FFF4DE

Tritanomaly
FFF3E9

Monochromacy



Original Color
FFF6C7

Achromatopsia
F3F3F3

Achromatomaly
F7F4E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF6C7 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 #FFF6C7 looks like.

```
.text, #text, p{  
    color:#FFF6C7  
}
```

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 #FFF6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6C7
}
```

Border

The CSS property to change the border of an element to Hex FFF6C7 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
#FFF6C7 }
```

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

```
.border{ border-color:#FFF6C7 }
```

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

Here you see how a box with a 4 pixel #FFF6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6C7; -webkit-box-shadow:4px 4px  
4px 4px #FFF6C7; box-shadow:4px 4px 4px  
4px #FFF6C7 }
```

Background

The CSS property to change the background color of an element to Hex FFF6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6C7 }
```

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

```
.background{ background-color:#FFF6C7 }
```

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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