

# Converting Colors

Hex(F8FBC5)

Have a look what the booklet for  
Hex(F8FBC5) contains.

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# **Color**

**Hex(F8FBC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FBC5
RGB	248, 251, 197
RGB Percent	97%, 98%, 77%
CMY	0.0275, 0.0157, 0.2275
CMYK	0.01, 0.00, 0.22, 0.02
HSL	63°, 87%, 88%
HSV	63°, 22%, 98%
XYZ	83.2866, 92.9820, 66.3810
YIQ	243.9470, 15.5460, -17.4300

# Conversions

## Conversions Part 2

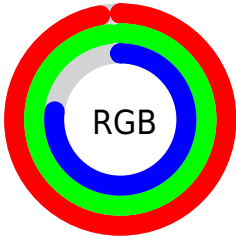
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 251, 200
Decimal	16317381
CIELab	97.22, -9.55, 25.62
CIELCh	97, 27.345, 110.452
Yxy	92.9820, 0.3432, 0.3832
Android (android.graphics.Color)	4294507461 (0xFFF8FBC5)
YUV	243.9470, -23.1449, 3.5545
Hunter-Lab	96.4272, -14.5726, 26.6835

# Details

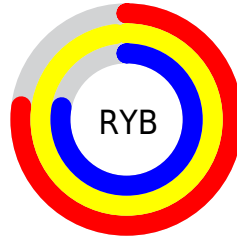
The Hex color **F8FBC5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8C5FB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFFE**, and **BFC38F** is the 20% darker color. If you saturate the color by 10%, you get **F7FBAC**, and if you desaturate by 10%, it is **F9FBDE**.

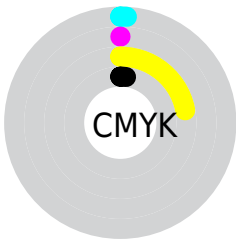
# Distribution



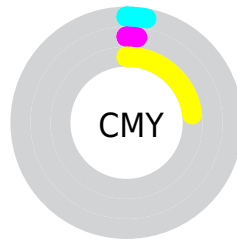
- Red (97%)
- Green (98%)
- Blue (77%)



- Red (77%)
- Yellow (98%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8FBC5 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 F8FBC5 by changing the saturation by 10% instead.



 F8FBC5

FFFFFF

FFFFFFE

 F8FBC5

 DBDEAA

 BFC38F

 A4A775

 898D5C

 6F7344

 565B2D

 3E4417

 282D00

 0F1900

 F8FBC5

 F8FBC5

 F7FBAC

 F9FBDE

 F5FB93

 FBFBF7

 F4FB7A

 FCFBFF

 F2FB61

 FEFBFF

 F1FB48

 FFFBFF

 F0FB2E

 EEFB15

 EDFB00

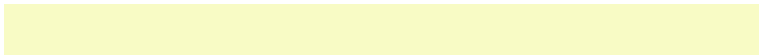
# Harmonies

## Analogous

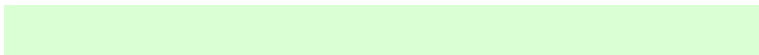
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2C3



F8FBC5



DAFFD5

# Triad

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



F8FBC5



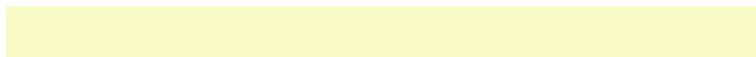
B3FFFF



FFE5FF

# Complementary

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



F8FBC5



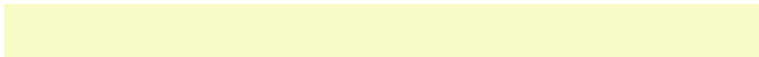
C8C5FB

# 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.



FFEAFF



F8FBC5



CDFCFF

# Square

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



F8FBC5



AEFFFF



F0F3FF



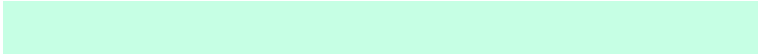
FFE5E6

# Rectangle

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



F8FBC5



C6FFE4



F0F3FF



FFE6FF



# Sweetspot

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



F8FBC5



FEFFF0



FBC8C5



7F8077



000000



808080



# Same Dimension

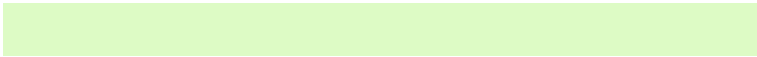
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8FBC5



FBFFBD



DDFBC5



7C7D70



B2BD00



3A3D00



# Inverse Universe

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



C8C5FB



C0BDFF



E3C5FB



71707D



0A00BD



03003D



# Previews

## White Background



This preview shows how the Hex color F8FBC5 looks on a white background.

## Color Contrast Check

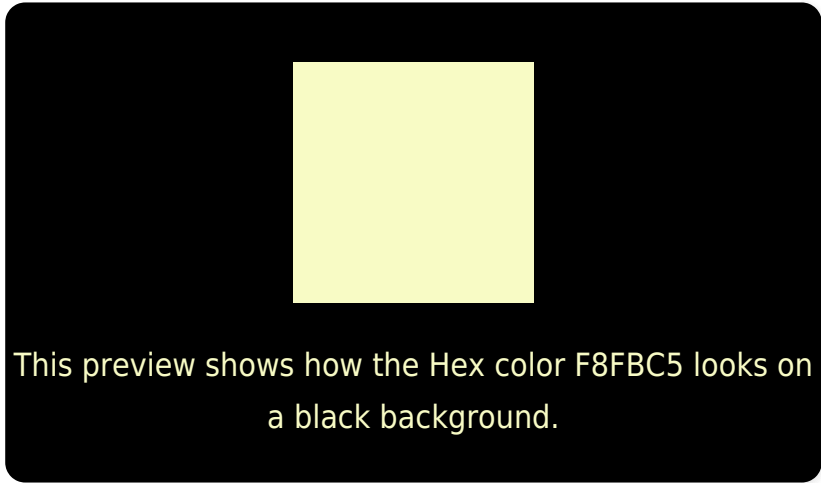
Large Text (above 18pt) WCAG AA × Fail

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

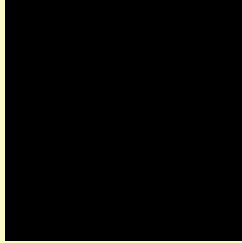
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8FBC5 Background



This preview shows how black text looks on a background with the Hex color F8FBC5.



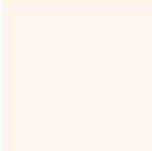


This preview shows how white text looks on a background with the Hex color F8FBC5.

# 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](#).

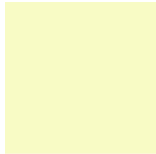
## Dichromacy

	<b>Original Color</b> F8FBC5
	<b>Protanopia</b> FFF7DE
	<b>Deuteranopia</b> FFF5EF

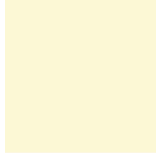


**Tritanopia**  
FCF4FF

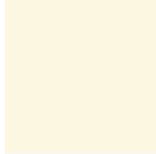
# Trichromacy



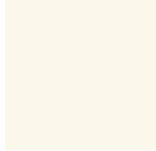
**Original Color**  
F8FBC5



**Protanomaly**  
FCF8D5



**Deuteranomaly**  
FCF7E0

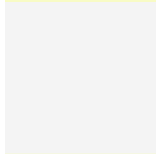


**Tritanomaly**  
FBF7EA

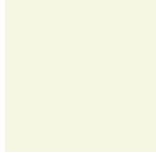
# Monochromacy



**Original Color**  
F8FBC5



**Achromatopsia**  
F4F4F4



**Achromatomaly**  
F5F7E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8FBC5 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 #F8FBC5 looks like.

```
.text, #text, p{  
    color:#F8FBC5  
}
```

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 #F8FBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FBC5
}
```

## Border

The CSS property to change the border of an element to Hex F8FBC5 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
#F8FBC5 }
```

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

```
.border{ border-color:#F8FBC5 }
```

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

Here you see how a box with a 4 pixel #F8FBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FBC5; -webkit-box-shadow:4px 4px  
4px 4px #F8FBC5; box-shadow:4px 4px 4px  
4px #F8FBC5 }
```

# Background

The CSS property to change the background color of an element to Hex F8FBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FBC5 }
```

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

```
.background{ background-color:#F8FBC5 }
```

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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