

# Converting Colors

Hex(FBF1D7)

Have a look what the booklet for  
Hex(FBF1D7) contains.

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# **Color**

**Hex(FBF1D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF1D7
RGB	251, 241, 215
RGB Percent	98%, 95%, 84%
CMY	0.0157, 0.0549, 0.1569
CMYK	0.00, 0.04, 0.14, 0.02
HSL	43°, 82%, 91%
HSV	43°, 14%, 98%
XYZ	83.5047, 88.3261, 76.9375
YIQ	241.0260, 14.3060, -5.9660

# Conversions

## Conversions Part 2

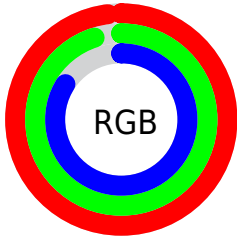
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 251, 215
Decimal	16511447
CIE Lab	95.30, -0.85, 13.76
CIE LCh	95, 13.782, 93.545
Yxy	88.3261, 0.3357, 0.3551
Android (android.graphics.Color)	4294701527 (0xFFFBF1D7)
YUV	241.0260, -12.8308, 8.7472
Hunter-Lab	93.9820, -5.8680, 17.2502

# Details

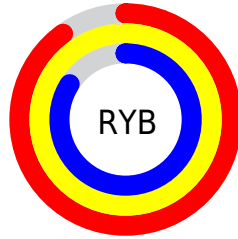
The Hex color **FBF1D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7E1FB**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B9A0** is the 20% darker color. If you saturate the color by 10%, you get **FBEABE**, and if you desaturate by 10%, it is **FBF8F0**.

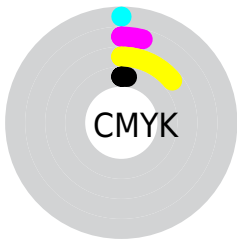
# Distribution



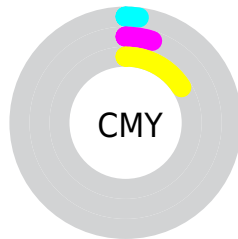
- Red (98%)
- Green (95%)
- Blue (84%)



- Red (90%)
- Yellow (98%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBF1D7 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 FBF1D7 by changing the saturation by 10% instead.



 FBF1D7

FFFFFF

 FBF1D7

 DED5BB

 C2B9A0

 A79E86

 8C846D

 736B54

 5A533D

 423C27

 2C2613

 171100

 FBF1D7

 FBF1D7

 FBEABE

 FBF8F0

 FBE3A5

 FBFFFF

 FBDC8C

 FBD573

 FBCE5A

 FBC740

 FBC027

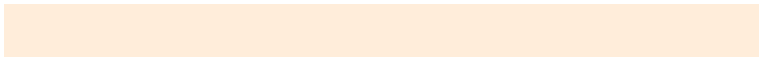
 FBB90E

 FBB500

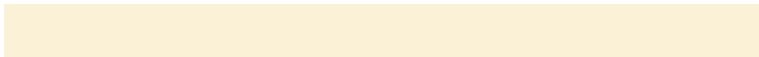
# Harmonies

## Analogous

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



FFEDDA



FBF1D7



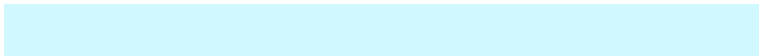
ECF5DB

# Triad

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



FBF1D7



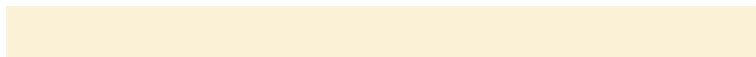
D0F9FF



FFEAFE

# Complementary

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



**FBF1D7**



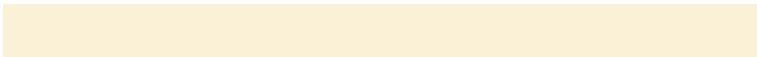
**D7E1FB**

# Split Complementary

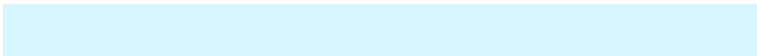
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6EEFF



FBF1D7



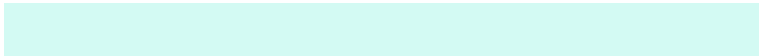
D7F6FF

# Square

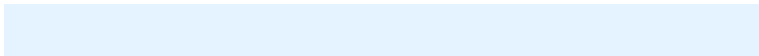
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF1D7



D3FAF3



E5F2FF



FFE8F0

# Rectangle

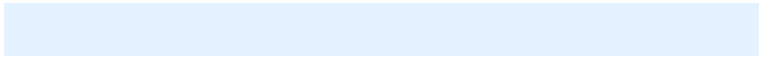
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBF1D7



E2F7E1



E5F2FF



FFE8FF

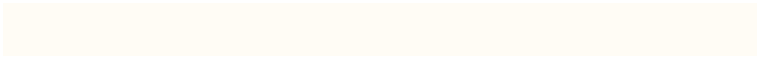


# Sweetspot

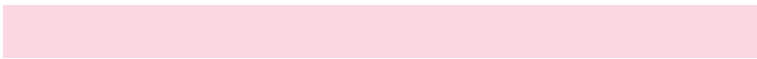
The Sweet Spot groups the original color and five complimentary colors.



FBF1D7



FFFCF5



FBD7E1



807E79



000000



808080



# Same Dimension

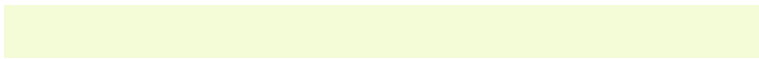
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBF1D7



FFF3D4



F3FBD7



7D7970



BD8800



3D2C00



# Inverse Universe

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



D7E1FB



D4E0FF



DFD7FB



70747D



0034BD

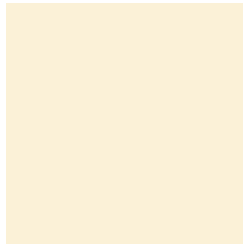


00113D



# Previews

## White Background



This preview shows how the Hex color FBF1D7 looks on a white background.

## Color Contrast Check

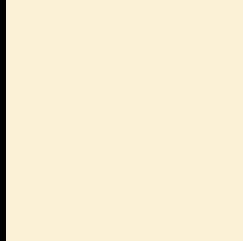
Large Text (above 18pt) WCAG AA × Fail

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 FBF1D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

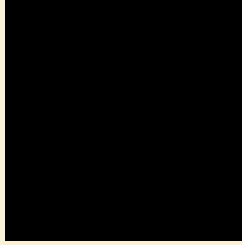
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

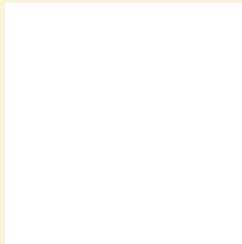
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBF1D7 Background



This preview shows how black text looks on a background with the Hex color FBF1D7.

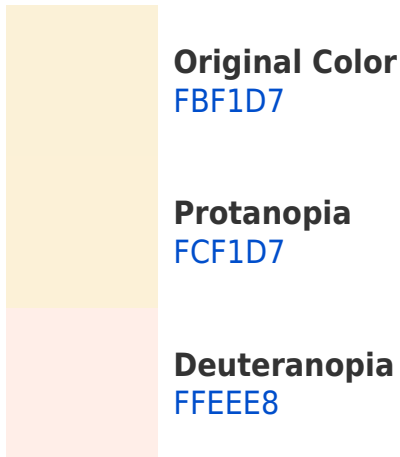


This preview shows how white text looks on a background with the Hex color FBF1D7.

# Color Blindness Simulation

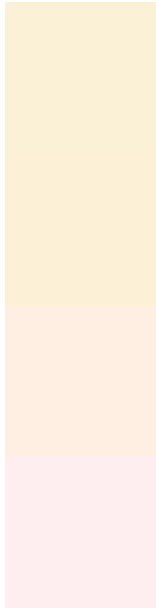
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



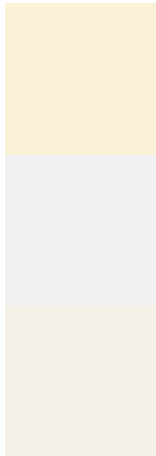
**Original Color**  
FBF1D7

**Protanomaly**  
FCF1D7

**Deuteranomaly**  
FEEFE2

**Tritanomaly**  
FEEEEF

# Monochromacy



**Original Color**  
FBF1D7

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F5F1E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBF1D7 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 #FBF1D7 looks like.

```
.text, #text, p{  
    color:#FBF1D7  
}
```

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 #FBF1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF1D7
}
```

## Border

The CSS property to change the border of an element to Hex FBF1D7 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
#FBF1D7 }
```

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

```
.border{ border-color:#FBF1D7 }
```

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

Here you see how a box with a 4 pixel #FBF1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF1D7; -webkit-box-shadow:4px 4px  
4px 4px #FBF1D7; box-shadow:4px 4px 4px  
4px #FBF1D7 }
```

# Background

The CSS property to change the background color of an element to Hex FBF1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF1D7 }
```

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

```
.background{ background-color:#FBF1D7 }
```

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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