

# Converting Colors

Hex(FBCEB7)

Have a look what the booklet for  
Hex(FBCEB7) contains.

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# **Color**

**Hex(FBCEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBCEB7
RGB	251, 206, 183
RGB Percent	98%, 81%, 72%
CMY	0.0157, 0.1922, 0.2824
CMYK	0.00, 0.18, 0.27, 0.02
HSL	20°, 89%, 85%
HSV	20°, 27%, 98%
XYZ	70.4022, 68.0707, 54.2281
YIQ	216.8330, 34.2030, 2.3870

# Conversions

## Conversions Part 2

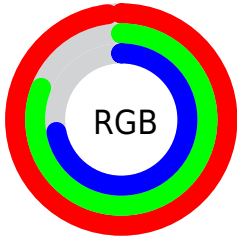
Format	Color
R <sub>Y</sub> B	251, 218, 183
Decimal	16502455
CIE Lab	86.04, 12.56, 17.40
CIE LCh	86, 21.462, 54.177
Yxy	68.0707, 0.3653, 0.3532
Android (android.graphics.Color)	4294692535 (0xFFFBCEB7)
YUV	216.8330, -16.6797, 29.9645
Hunter-Lab	82.5050, 7.9318, 18.7839

# Details

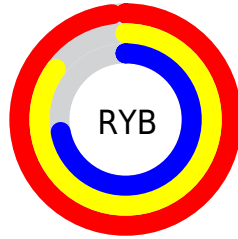
The Hex color **FBCEB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E4FB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **C29882** is the 20% darker color. If you saturate the color by 10%, you get **FBBD9E**, and if you desaturate by 10%, it is **FBDFD0**.

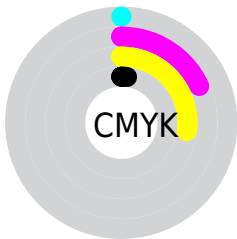
# Distribution



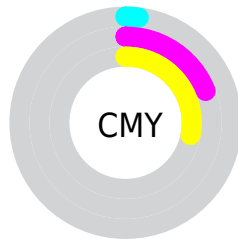
- Red (98%)
- Green (81%)
- Blue (72%)



- Red (98%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (19%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBCEB7 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 FBCEB7 by changing the saturation by 10% instead.



 FBCEB7

FFFFFF

 FFFFEF

 FBCEB7

 DEB29C

 C29882

 A67E69

 8B6551

 704D3A

 573624

 3E200F

 270B00

 000000

 FBCEB7

 FBCEB7

 FBBD9E

 FBDFD0

 FBAD85

 FBFEF9

 FB9C6C

 FBFFFF

 FB8C53

 FB7B3A

 FB6A20

 FB5A07

 FB5500

# Harmonies

## Analogous

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



FFCAC7



FBCEB7



EBD4AF

# Triad

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



FBCEB7



AAE3D2



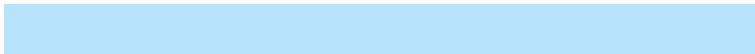
D6D3FC

# Complementary

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



FBCEB7



B7E4FB

# 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.



BBD AFF



FBCE B7



A1E3 E7

# Square

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



FBCEB7



BEE0BF



A7E0F7



EECDEF

# Rectangle

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



FBCEB7



DDD9B0



A7E0F7



CDD6FE

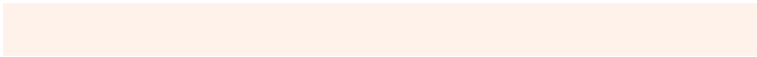


# Sweetspot

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



FBCEB7



FFF2EB



FBB7E4



807773



000000



808080



# Same Dimension

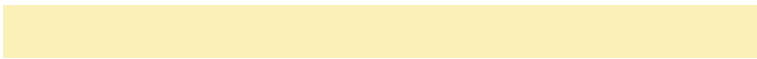
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBCEB7



FFC7AB



FBF0B7



7D7570



BD4000

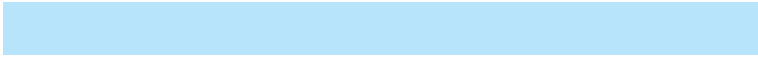


3D1500

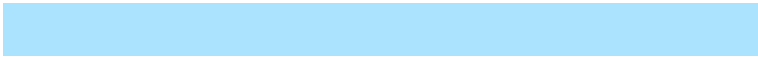


# Inverse Universe

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



B7E4FB



ABE3FF



B7C2FB



70797D



007DBD



00283D



# Previews

## White Background



This preview shows how the Hex color FBCEB7 looks on a white background.

## Color Contrast Check

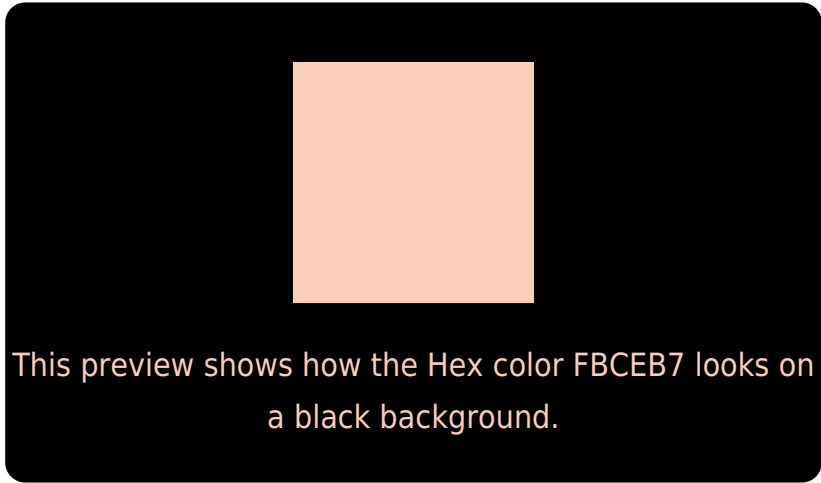
Large Text (above 18pt) WCAG AA × Fail

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

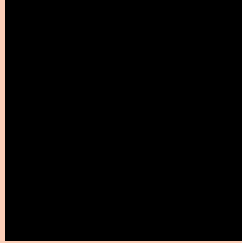
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBCEB7 Background



This preview shows how black text looks on a background with the Hex color FBCEB7.

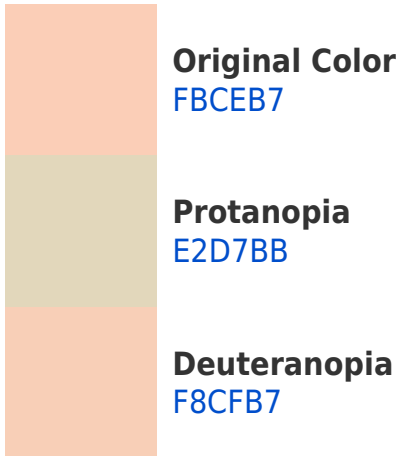


This preview shows how white text looks on a background with the Hex color FBCEB7.

# 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](#).

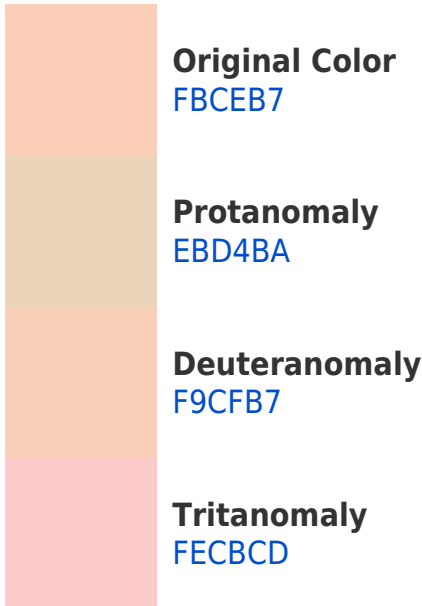
## Dichromacy



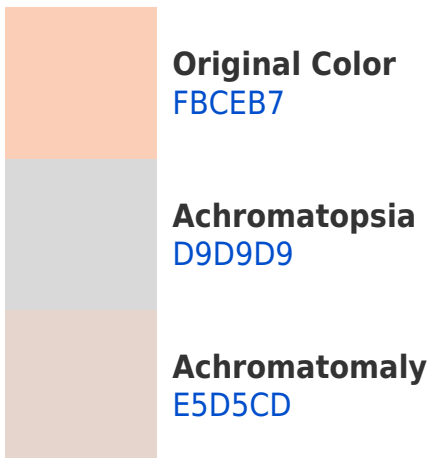


**Tritanopia**  
FFC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBCEB7 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 #FBCEB7 looks like.

```
.text, #text, p{  
    color:#FBCEB7  
}
```

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 #FBCEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCEB7
}
```

## Border

The CSS property to change the border of an element to Hex FBCEB7 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
#FBCEB7 }
```

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

```
.border{ border-color:#FBCEB7 }
```

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

Here you see how a box with a 4 pixel #FBCEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCEB7; -webkit-box-shadow:4px 4px  
4px 4px #FBCEB7; box-shadow:4px 4px 4px  
4px #FBCEB7 }
```

# Background

The CSS property to change the background color of an element to Hex FBCEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCEB7 }
```

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

```
.background{ background-color:#FBCEB7 }
```

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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