

# Converting Colors

Hex(FABD7F)

Have a look what the booklet for  
Hex(FABD7F) contains.

<b>Hex(FABD7F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FABD7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABD7F
RGB	250, 189, 127
RGB Percent	98%, 74%, 50%
CMY	0.0196, 0.2588, 0.5020
CMYK	0.00, 0.24, 0.49, 0.02
HSL	30°, 92%, 74%
HSV	30°, 49%, 98%
XYZ	61.4527, 58.2515, 28.0834
YIQ	200.1710, 56.2580, -6.3500

# Conversions

## Conversions Part 2

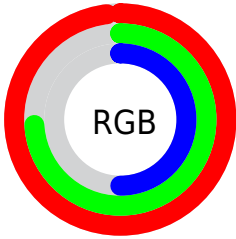
Format	Color
R <sub>Y</sub> B	248, 250, 127
Decimal	16432511
CIE Lab	80.88, 14.77, 39.72
CIE LCh	81, 42.381, 69.600
Yxy	58.2515, 0.4158, 0.3942
Android (android.graphics.Color)	4294622591 (0xFF FABD7F)
YUV	200.1710, -36.0733, 43.7000
Hunter-Lab	76.3227, 10.1581, 31.6097

# Details

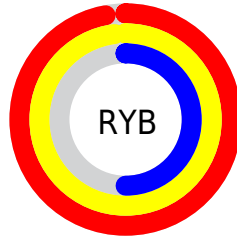
The Hex color **FABD7F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FBCFA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF5B5**, and **BF884D** is the 20% darker color. If you saturate the color by 10%, you get **FAB166**, and if you desaturate by 10%, it is **FAC998**.

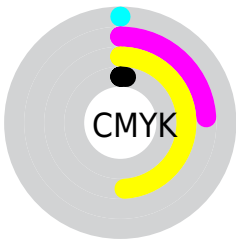
# Distribution



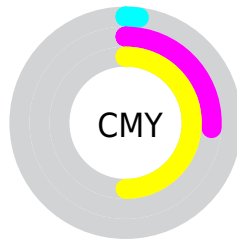
- Red (98%)
- Green (74%)
- Blue (50%)



- Red (97%)
- Yellow (98%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FABD7F 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 FABD7F by changing the saturation by 10% instead.



 FABD7F

 FABD7F

FFFFFF

 DCA265

 FFF5B5

 BF884D

 FFFFD0

 A26E34

 FFFFED

 86561D

 6A3F03

 502800

 351400

 1E0000

 000000

 FABD7F

 FABD7F

 FAB166

 FAC998

 FAA44D

 FAD6B1

 FA9834

 FAE2CA

 FA8B1B

 FAEFE3

 FA7F02

 FAFBFC

 FA7E00

 FAFFFF

# Harmonies

## Analogous

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



FFB098



FABD7F



D6CB7A

# Triad

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



FABD7F



42DED5



DEBAFF

# Complementary

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



FABD7F



7FBCFA

# 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.



A4C8FF



FABD7F



1FDCFA

# Square

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



FABD7F



7ADCAC



5FD4FF



FFAEE5

# Rectangle

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



FABD7F



BAD282



5FD4FF



CDBFFF

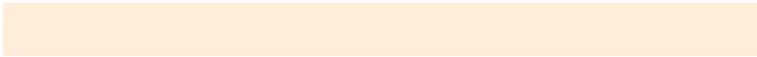


# Sweetspot

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



FABD7F



FFECD9



FA7FBC



807469



000000



808080



# Same Dimension

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



FABD7F



FFB469



FAFA7F



7D7770



BD5F00

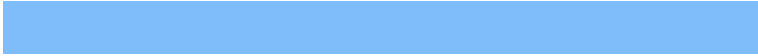


3D1F00

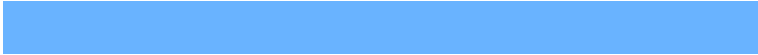


# Inverse Universe

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



7FBCFA



69B3FF



7F7FFA



70777D



005EBD



001E3D



# Previews

## White Background



This preview shows how the Hex color FABD7F looks on a white background.

## Color Contrast Check

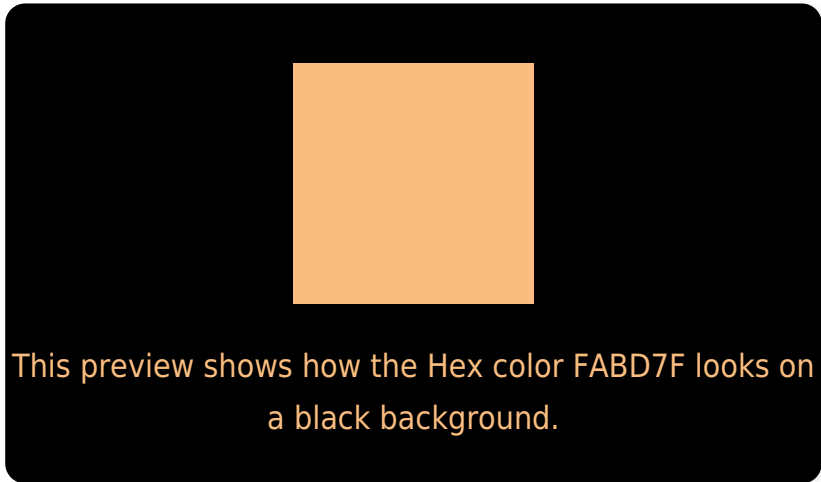
Large Text (above 18pt) WCAG AA × Fail

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

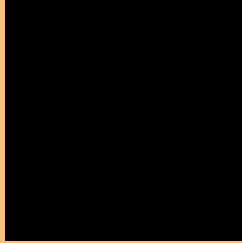
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FABD7F Background



This preview shows how black text looks on a background with the Hex color FABD7F.

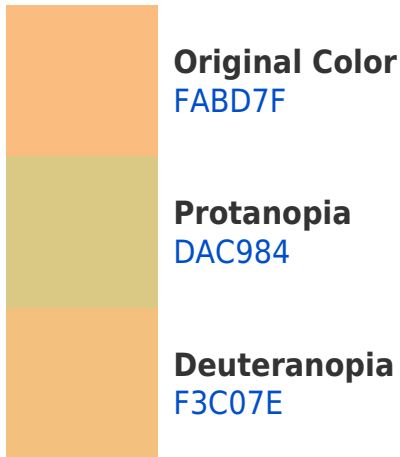


This preview shows how white text looks on a background with the Hex color FABD7F.

# 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**  
FFB5C2

# Trichromacy



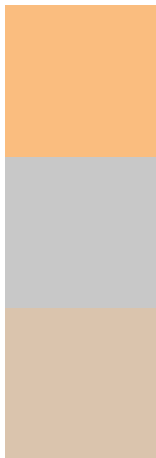
**Original Color**  
FABD7F

**Protanomaly**  
E6C582

**Deuteranomaly**  
F6BF7E

**Tritanomaly**  
FDB8AA

# Monochromacy



**Original Color**  
FABD7F

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
DAC4AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FABD7F 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 #FABD7F looks like.

```
.text, #text, p{  
    color:#FABD7F  
}
```

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 #FABD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABD7F  
}
```

## Border

The CSS property to change the border of an element to Hex FABD7F 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  
#FABD7F }
```

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

```
.border{ border-color:#FABD7F }
```

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

Here you see how a box with a 4 pixel #FABD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABD7F; -webkit-box-shadow:4px 4px  
4px 4px #FABD7F; box-shadow:4px 4px 4px  
4px #FABD7F }
```

# Background

The CSS property to change the background color of an element to Hex FABD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABD7F }
```

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

```
.background{ background-color:#FABD7F }
```

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