

Converting Colors

Hex(F7BB87)

Have a look what the booklet for
Hex(F7BB87) contains.

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Color

Hex(F7BB87)

Conversions

Conversions Part 1

Format	Color
Hex	F7BB87
RGB	247, 187, 135
RGB Percent	97%, 73%, 53%
CMY	0.0314, 0.2667, 0.4706
CMYK	0.00, 0.24, 0.45, 0.03
HSL	28°, 88%, 75%
HSV	28°, 45%, 97%
XYZ	60.5013, 57.0641, 30.7474
YIQ	199.0120, 52.4520, -3.4520

Conversions

Conversions Part 2

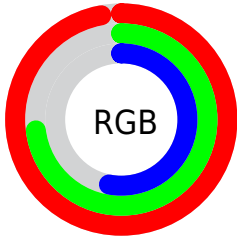
Format	Color
R _Y B	247, 232, 135
Decimal	16235399
CIE Lab	80.22, 15.39, 34.68
CIE LCh	80, 37.936, 66.071
Yxy	57.0641, 0.4079, 0.3848
Android (android.graphics.Color)	4294425479 (0xFFF7BB87)
YUV	199.0120, -31.5579, 42.0855
Hunter-Lab	75.5408, 10.7659, 28.7457

Details

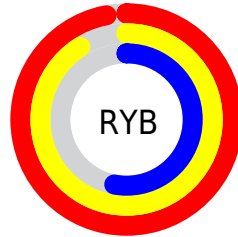
The Hex color **F7BB87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87C3F7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3BD**, and **BC8654** is the 20% darker color. If you saturate the color by 10%, you get **F7AE6E**, and if you desaturate by 10%, it is **F7C8A0**.

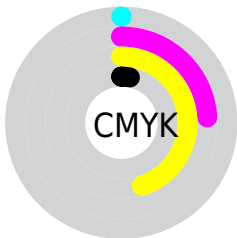
Distribution



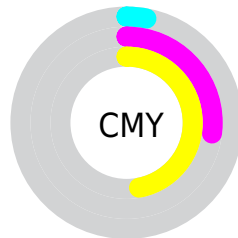
- Red (97%)
- Green (73%)
- Blue (53%)



- Red (97%)
- Yellow (91%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BB87 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 F7BB87 by changing the saturation by 10% instead.

 F7BB87

 F7BB87

FFFFFF

 D9A06D

 FFF3BD

 BC8654

 FFFFD9

 A06C3C

 FFFFF5

 845425

 693D0E

 4F2700

 341200

 1D0001

 000000

 F7BB87

 F7BB87

 F7AE6E

 F7C8A0

 F7A156

 F7D5B8

 F7933D

 F7E3D1

 F78624

 F7F0EA

 F7790C

 F7FDFF

 F77300

 F7FFFF

Harmonies

Analogous

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



FFB09F



F7BB87



D8C780

Triad

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



F7BB87



5DDACD



D5BBFF

Complementary

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



F7BB87



87C3F7

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.



A2C8FF



F7BB87



49D9EF

Square

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



F7BB87



87D8A9



6AD2FF



FAB0E4

Rectangle

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



F7BB87



BFCE86



6AD2FF



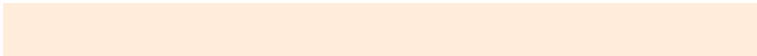
C5C0FF

Sweetspot

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



F7BB87



FFECDB



F787C5



80746A



000000



808080

Same Dimension

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



F7BB87



FFB575



F7F187



7A746E



BA5600



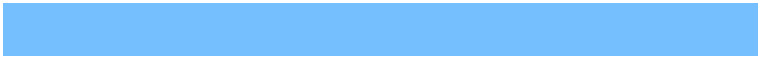
3B1B00

Inverse Universe

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



87C3F7



75BFFF



878DF7



6E757A



0064BA



001F3B

Previews

White Background



This preview shows how the Hex color F7BB87 looks on a white background.

Color Contrast Check

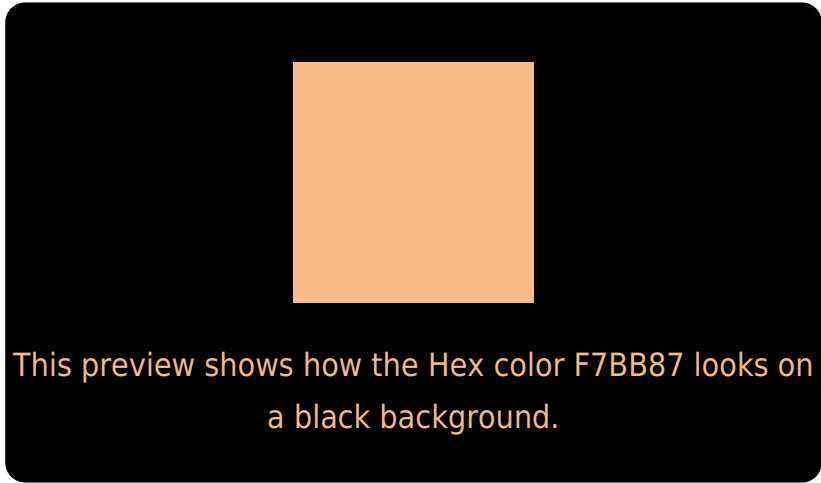
Large Text (above 18pt) WCAG AA × Fail

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

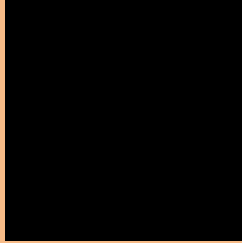
Any Text WCAG AA ✓ Pass

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 F7BB87 Background



This preview shows how black text looks on a background with the Hex color F7BB87.



This preview shows how white text looks on a background with the Hex color F7BB87.

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](#).

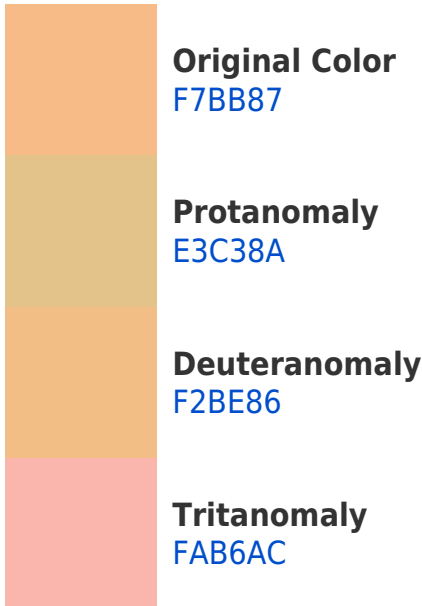
Dichromacy



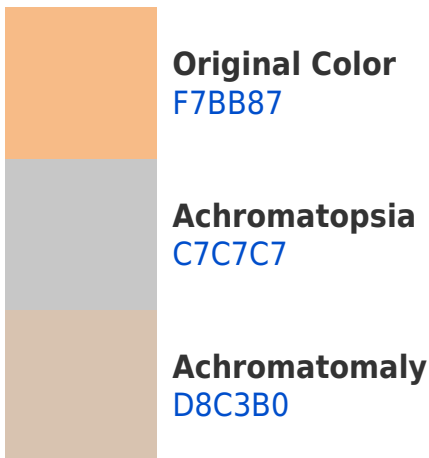


Tritanopia
FCB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7BB87 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 #F7BB87 looks like.

```
.text, #text, p{  
    color:#F7BB87  
}
```

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 #F7BB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BB87
}
```

Border

The CSS property to change the border of an element to Hex F7BB87 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
#F7BB87 }
```

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

```
.border{ border-color:#F7BB87 }
```

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

Here you see how a box with a 4 pixel #F7BB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BB87; -webkit-box-shadow:4px 4px  
4px 4px #F7BB87; box-shadow:4px 4px 4px  
4px #F7BB87 }
```

Background

The CSS property to change the background color of an element to Hex F7BB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BB87 }
```

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

```
.background{ background-color:#F7BB87 }
```

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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