

Converting Colors

Hex(FFBF87)

Have a look what the booklet for
Hex(FFBF87) contains.

Hex(FFBF87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFBF87)

Conversions

Conversions Part 1

Format	Color
Hex	FFBF87
RGB	255, 191, 135
RGB Percent	100%, 75%, 53%
CMY	0.0000, 0.2510, 0.4706
CMYK	0.00, 0.25, 0.47, 0.00
HSL	28°, 100%, 76%
HSV	28°, 47%, 100%
XYZ	64.2440, 60.2709, 31.1691
YIQ	203.7520, 56.1200, -3.8480

Conversions

Conversions Part 2

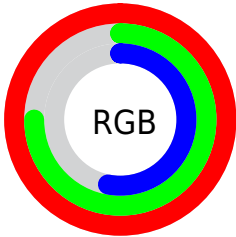
Format	Color
R_{YB}	255, 240, 135
Decimal	16760711
CIE _{Lab}	81.99, 16.45, 37.13
CIE _{LCh}	82, 40.611, 66.103
Yxy	60.2709, 0.4127, 0.3871
Android (android.graphics.Color)	4294950791 (0xFFFFBF87)
YUV	203.7520, -33.8947, 44.9445
Hunter-Lab	77.6343, 11.8523, 30.5399

Details

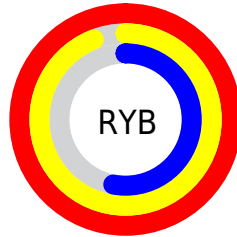
The Hex color **FFBF87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87C7FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7BD**, and **C48A54** is the 20% darker color. If you saturate the color by 10%, you get **FFB16E**, and if you desaturate by 10%, it is **FFCDA1**.

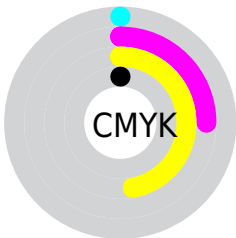
Distribution



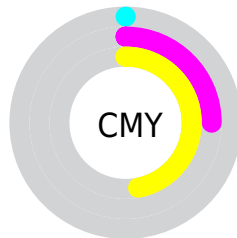
- Red (100%)
- Green (75%)
- Blue (53%)



- Red (100%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBF87 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 FFBF87 by changing the saturation by 10% instead.

 FFBF87

 FFBF87

FFFFFF

 E1A46D

 FFF7BD

 C48A54

 FFFFD9

 A7703C

 FFFFF6

 8B5725

 6F400D

 552A00

 3A1500

 230000

 000000

 #FFBF87

 #FFBF87

 #FFB16E

 #FFCDA1

 #FFA454

 #FFDABA

 #FF963A

 #FFE8D4

 #FF8921

 #FFF5ED

 #FF7B08

#FFFFFF

 #FF7700

Harmonies

Analogous

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



FFB3A1



FFBF87



DECC7F

Triad

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



FFBF87



56E1D3



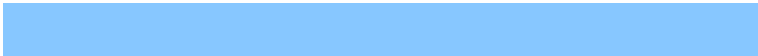
DBBFFF

Complementary

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



FFBF87



87C7FF

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.



A3CDFE



FFBF87



3BDFF7

Square

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



FFBF87



87DEAC



64D8FF



FFB3EC

Rectangle

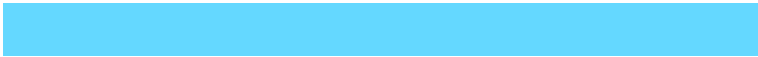
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBF87



C3D486



64D8FF



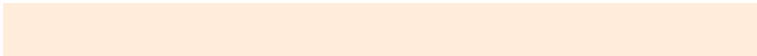
CAC4FF

Sweetspot

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



FFBF87



FFECDB



FF87C7



80746A



000000



808080

Same Dimension

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



FFBF87



FFB370



FFFB87



807973



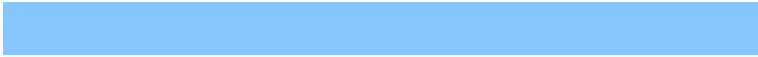
BF5900



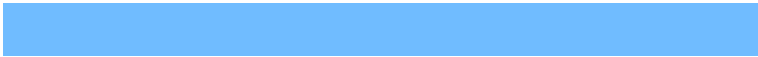
401E00

Inverse Universe

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



87C7FF



70BCFF



878BFF



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FFBF87 looks on a white background.

Color Contrast Check

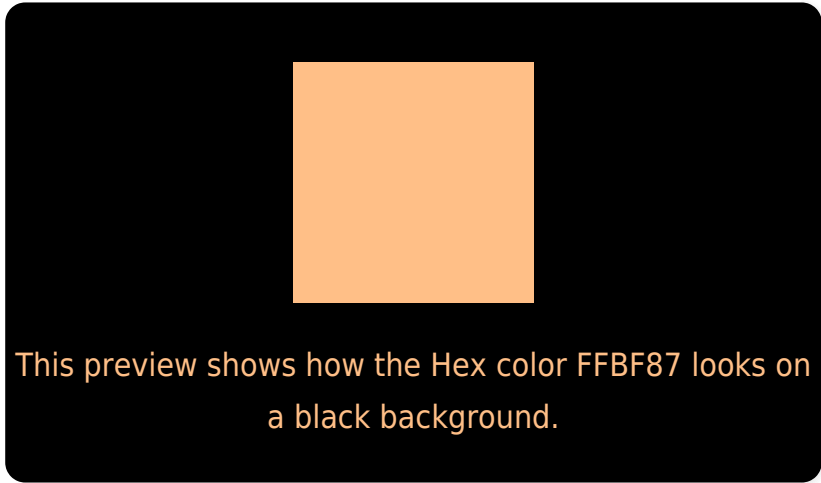
Large Text (above 18pt) WCAG AA × Fail

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 FFBF87 Background



This preview shows how black text looks on a background with the Hex color FFBF87.

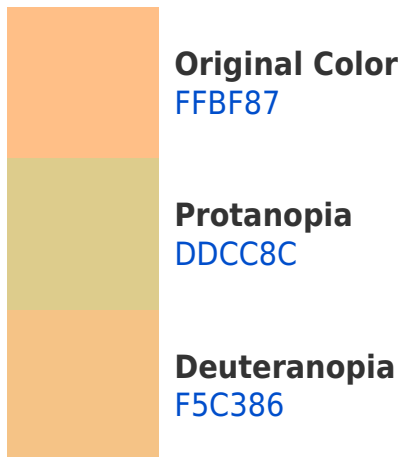


This preview shows how white text looks on a background with the Hex color FFBF87.

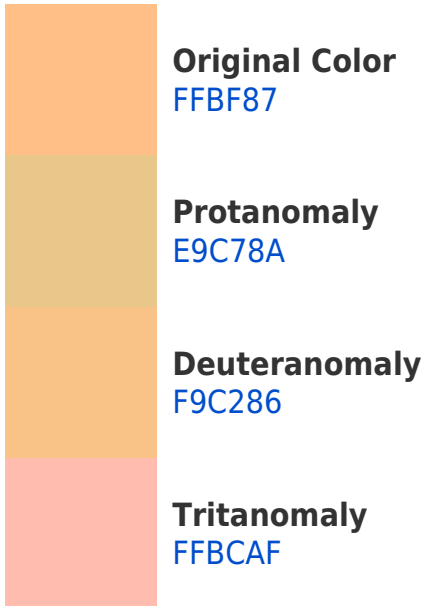
Color Blindness Simulation

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](#).

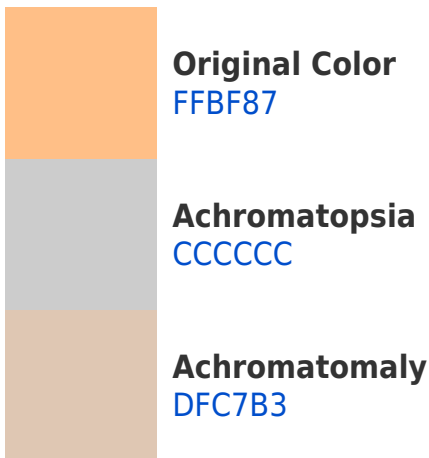
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBF87 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 #FFBF87 looks like.

```
.text, #text, p{  
    color:#FFBF87  
}
```

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 #FFBF87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBF87
}
```

Border

The CSS property to change the border of an element to Hex FFBF87 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
#FFBF87 }
```

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

```
.border{ border-color:#FFBF87 }
```

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

Here you see how a box with a 4 pixel #FFBF87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBF87; -webkit-box-shadow:4px 4px  
4px 4px #FFBF87; box-shadow:4px 4px 4px  
4px #FFBF87 }
```

Background

The CSS property to change the background color of an element to Hex FFBF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBF87 }
```

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

```
.background{ background-color:#FFBF87 }
```

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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