

Converting Colors

Hex(FFB688)

Have a look what the booklet for
Hex(FFB688) contains.

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Color

Hex(FFB688)

Conversions

Conversions Part 1

Format	Color
Hex	FFB688
RGB	255, 182, 136
RGB Percent	100%, 71%, 53%
CMY	0.0000, 0.2863, 0.4667
CMYK	0.00, 0.29, 0.47, 0.00
HSL	23°, 100%, 77%
HSV	23°, 47%, 100%
XYZ	62.4119, 56.4935, 30.9074
YIQ	198.5830, 58.2740, 1.1700

Conversions

Conversions Part 2

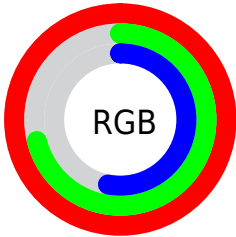
Format	Color
R _Y B	255, 211, 136
Decimal	16758408
CIE Lab	79.89, 21.25, 33.89
CIE LCh	80, 40.006, 57.908
Yxy	56.4935, 0.4166, 0.3771
Android (android.graphics.Color)	4294948488 (0xFFFFB688)
YUV	198.5830, -30.8534, 49.4777
Hunter-Lab	75.1621, 16.6861, 28.2329

Details

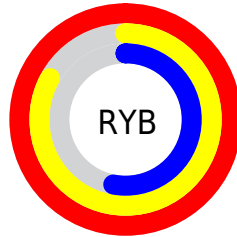
The Hex color **FFB688** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88D1FF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEEBE**, and **C48155** is the 20% darker color. If you saturate the color by 10%, you get **FFA66F**, and if you desaturate by 10%, it is **FFC6A2**.

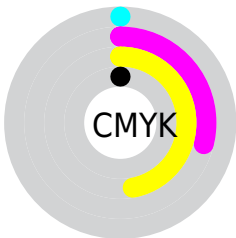
Distribution



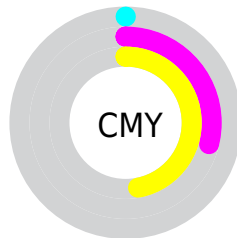
- Red (100%)
- Green (71%)
- Blue (53%)



- Red (100%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB688 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 FFB688 by changing the saturation by 10% instead.

 FFB688

 FFB688

FFFFFF

 E19B6E

 FFEEBE

 C48155

 FFFFDA

 A7683E

 FFFFF6

 8A4F27

 6F3810

 542100

 390C00

 230001

 000000

 #FFB688

 #FFB688

 #FFA66F

 #FFC6A2

 #FF9755

 #FFD5BB

 #FF873C

 #FFE5D5

 #FF7722

 #FFF5EE

 #FF6809

#FFFFFF

 #FF6300

Harmonies

Analogous

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



FFACA5



FFB688



E1C37B

Triad

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



FFB688



5FDAC2



C7BDFF

Complementary

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



FFB688



88D1FF

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.



8DCAFF



FFB688



38D9E8

Square

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



FFB688



8FD69D



50D4FF



F3B1EE

Rectangle

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



FFB688



C9CB7E



50D4FF



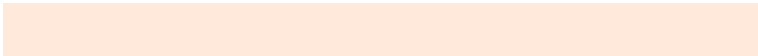
B5C2FF

Sweetspot

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



FFB688



FFE9DB



FF88D1



80726A



000000



808080

Same Dimension

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



FFB688



FFA770



FFF188



807873



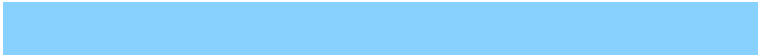
BF4A00



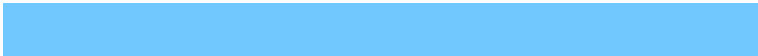
401900

Inverse Universe

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



88D1FF



70C8FF



8896FF



737B80



0075BF



002740

Previews

White Background



This preview shows how the Hex color FFB688 looks on a white background.

Color Contrast Check

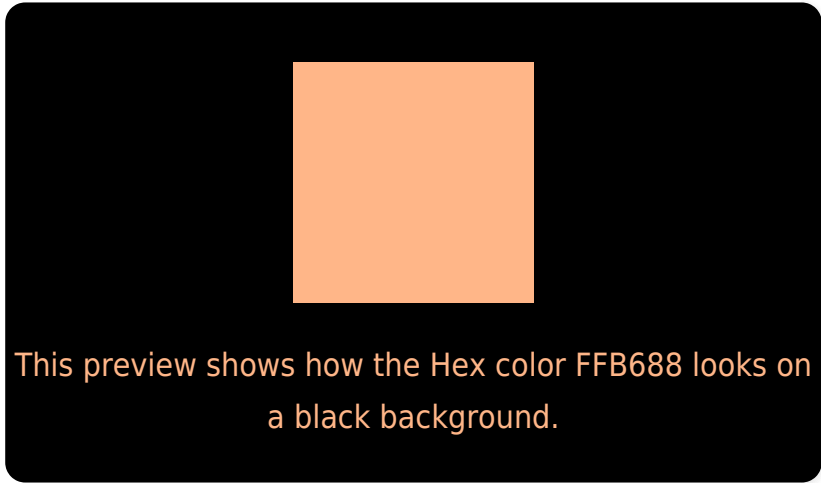
Large Text (above 18pt) WCAG AA × Fail

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

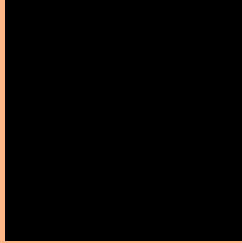
Any Text WCAG AA ✓ Pass

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 FFB688 Background



This preview shows how black text looks on a background with the Hex color FFB688.

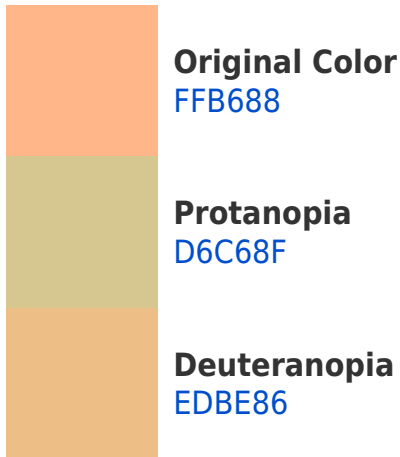


This preview shows how white text looks on a background with the Hex color FFB688.

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](#).

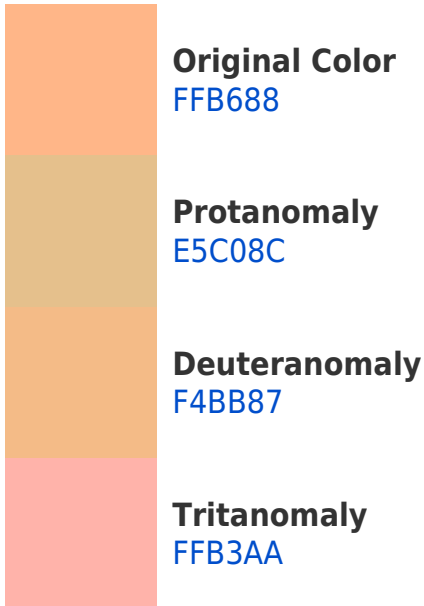
Dichromacy



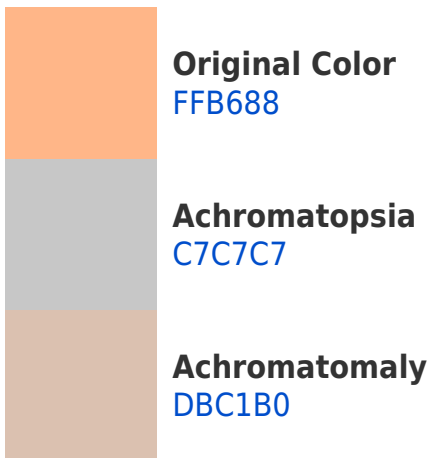


Tritanopia
FFB1BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB688 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 #FFB688 looks like.

```
.text, #text, p{  
    color:#FFB688  
}
```

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 #FFB688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB688
}
```

Border

The CSS property to change the border of an element to Hex FFB688 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
#FFB688 }
```

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

```
.border{ border-color:#FFB688 }
```

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

Here you see how a box with a 4 pixel #FFB688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB688; -webkit-box-shadow:4px 4px  
4px 4px #FFB688; box-shadow:4px 4px 4px  
4px #FFB688 }
```

Background

The CSS property to change the background color of an element to Hex FFB688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB688 }
```

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

```
.background{ background-color:#FFB688 }
```

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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