

# Converting Colors

Hex(FFBE8D)

Have a look what the booklet for  
Hex(FFBE8D) contains.

|  |    |
|--|----|
| <b>Hex(FFBE8D)</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(FFBE8D)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFBE8D                     |
| RGB         | 255, 190, 141              |
| RGB Percent | 100%, 75%, 55%             |
| CMY         | 0.0000, 0.2549, 0.4471     |
| CMYK        | 0.00, 0.25, 0.45, 0.00     |
| HSL         | 26°, 100%, 78%             |
| HSV         | 26°, 45%, 100%             |
| XYZ         | 64.4612, 60.0100, 33.3849  |
| YIQ         | 203.8490, 54.4690, -1.4590 |

# Conversions

## Conversions Part 2

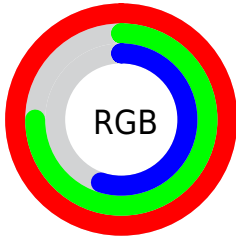
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 255, 227, 141                  |
| Decimal                             | 16760461                       |
| CIE Lab                             | 81.84, 17.56, 33.83            |
| CIE LCh                             | 82, 38.116, 62.575             |
| Yxy                                 | 60.0100, 0.4084,<br>0.3802     |
| Android<br>(android.graphics.Color) | 4294950541<br>(0xFFFFBE8D)     |
| YUV                                 | 203.8490, -30.9846,<br>44.8594 |
| Hunter-Lab                          | 77.4661, 12.9679,<br>28.6746   |

# Details

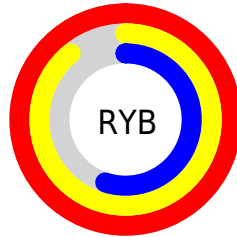
The Hex color **FFBE8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DCEFF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF6C3**, and **C4895A** is the 20% darker color. If you saturate the color by 10%, you get **FFAF74**, and if you desaturate by 10%, it is **FFCDA7**.

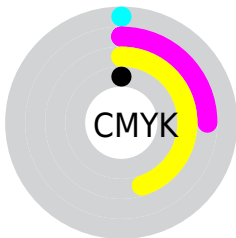
# Distribution



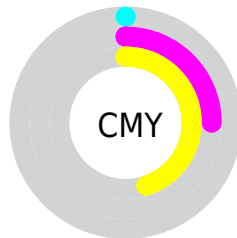
- Red (100%)
- Green (75%)
- Blue (55%)



- Red (100%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFBE8D 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 FFBE8D by changing the saturation by 10% instead.



 FFBE8D

 FFBE8D

FFFFFF

 E1A373

 FFF6C3

 C4895A

 FFFFDF

 A76F42

 FFFFFC

 8B562B

 6F3F14

 552900

 3A1400

 230000

 000000

 FFBE8D

 FFBE8D

 FFAF74

 FFCDA7

 FFA15A

 FFD8C0

 FF9241

 FFEADA

 FF8427

 FFF8F3

 FF750E

FFFFFF

 FF6E00

# Harmonies

## Analogous

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



FFB4A7



FFBE8D



E1CA84

# Triad

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



FFBE8D



66DFCD



D4C1FF

# Complementary

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



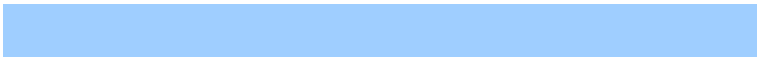
FFBE8D



8DCEFF

# 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.



9FCEFF



FFBE8D



4DDEF1

# Square

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



FFBE8D



91DCA9



69D8FF



FBB6ED

# Rectangle

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



FFBE8D



C8D289



69D8FF



C4C5FF

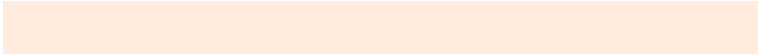


# Sweetspot

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



FFBE8D



FFECDE



FF8DCF



80746B



000000



808080



# Same Dimension

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



FFBE8D



FFB075



FFF68D



807873



BF5200

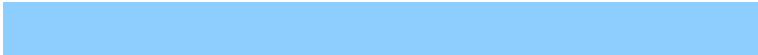


401B00



# Inverse Universe

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



8DCEFF



75C4FF



8D96FF



737A80



006DBF



002440



# Previews

## White Background



This preview shows how the Hex color FFBE8D 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

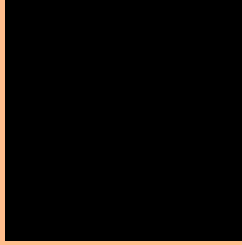
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFBE8D Background



This preview shows how black text looks on a background with the Hex color FFBE8D.

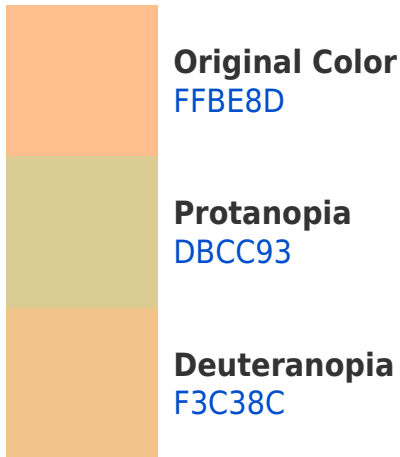


This preview shows how white text looks on a background with the Hex color FFBE8D.

# 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](#).

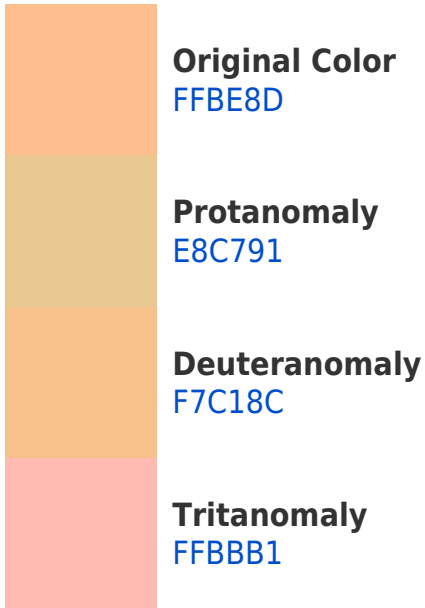
## Dichromacy



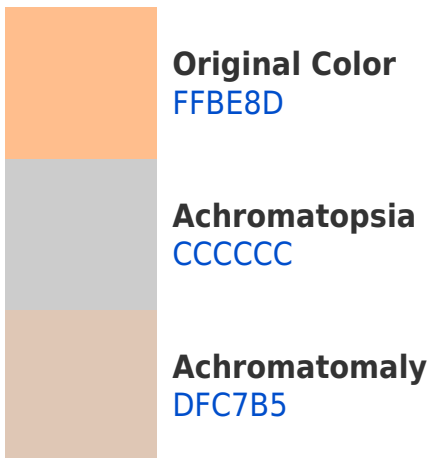


**Tritanopia**  
FFB9C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFBE8D 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 #FFBE8D looks like.

```
.text, #text, p{  
    color:#FFBE8D  
}
```

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 #FFBE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE8D }  
}
```

## Border

The CSS property to change the border of an element to Hex FFBE8D 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 #FFBE8D }  
}
```

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

```
.border{ border-color:#FFBE8D }
```

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

Here you see how a box with a 4 pixel #FFBE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE8D; -webkit-box-shadow:4px 4px  
4px 4px #FFBE8D; box-shadow:4px 4px 4px  
4px #FFBE8D }
```

# Background

The CSS property to change the background color of an element to Hex FFBE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE8D }
```

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

```
.background{ background-color:#FFBE8D }
```

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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