

# Converting Colors

Hex(F7B48B)

Have a look what the booklet for  
Hex(F7B48B) contains.

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**Color**

**Hex(F7B48B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7B48B
RGB	247, 180, 139
RGB Percent	97%, 71%, 55%
CMY	0.0314, 0.2941, 0.4549
CMYK	0.00, 0.27, 0.44, 0.03
HSL	23°, 87%, 76%
HSV	23°, 44%, 97%
XYZ	59.3392, 54.2808, 31.7758
YIQ	195.3590, 53.0930, 1.4530

# Conversions

## Conversions Part 2

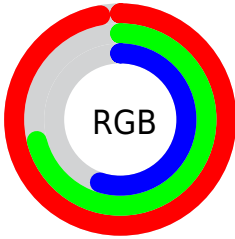
Format	Color
R <sub>Y</sub> B	247, 205, 139
Decimal	16233611
CIE Lab	78.63, 19.47, 30.49
CIE LCh	79, 36.173, 57.435
Yxy	54.2808, 0.4081, 0.3733
Android (android.graphics.Color)	4294423691 (0xFFFF7B48B)
YUV	195.3590, -27.7850, 45.2892
Hunter-Lab	73.6755, 14.8343, 26.0014

# Details

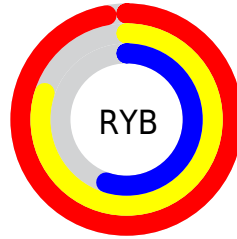
The Hex color **F7B48B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BCEF7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFECC1**, and **BC7F58** is the 20% darker color. If you saturate the color by 10%, you get **F7A572**, and if you desaturate by 10%, it is **F7C3A4**.

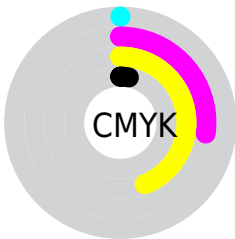
# Distribution



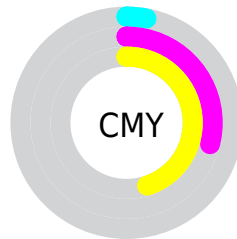
- Red (97%)
- Green (71%)
- Blue (55%)



- Red (97%)
- Yellow (80%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7B48B 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 F7B48B by changing the saturation by 10% instead.



 F7B48B

 F7B48B

FFFFFF

 D99971

 FFECC1

 BC7F58

 FFFFDD

 A06641

 FFFFFA

 844E2A

 693614

 4E2000

 340B00

 1B0001

 000000

 F7B48B

 F7B48B

 F7A572

 F7C3A4

 F7955A

 F7D3BC

 F78641

 F7E2D5

 F77728

 F7F1EE

 F7670F

 F7FFFF

 F75E00

# Harmonies

## Analogous

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



FFABA5



F7B48B



DCBF7F

# Triad

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



F7B48B



6AD5BE



C3BBFE

# Complementary

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



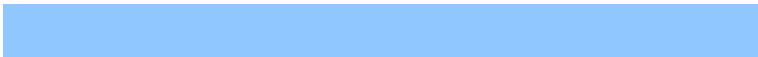
F7B48B



8BCEF7

# 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.



90C7FF



F7B48B



4FD4E0

# Square

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



F7B48B



92D19D



60D0FA



EBB0E7

# Rectangle

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



F7B48B



C6C782



60D0FA



B3BFFF

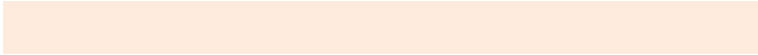


# Sweetspot

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



F7B48B



FFEADE



F78BCF



80736B



000000



808080



# Same Dimension

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



F7B48B



FFAD7A



F7E98B



7A736E



BA4700



3B1600

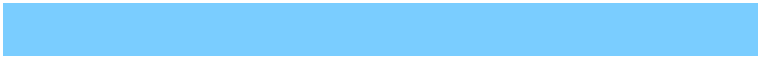


# Inverse Universe

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



8BCEF7



7ACDFE



8B99F7



6E767A



0073BA



00243B



# Previews

## White Background



This preview shows how the Hex color F7B48B looks on a white background.

## Color Contrast Check

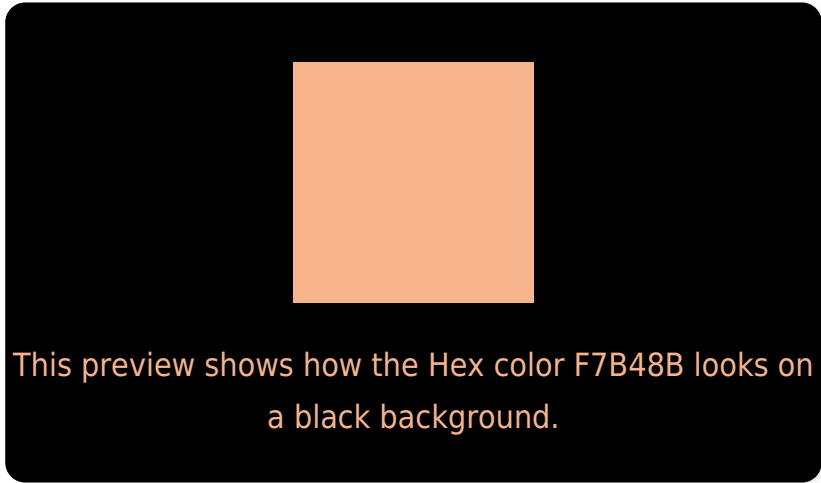
Large Text (above 18pt) WCAG AA × Fail

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

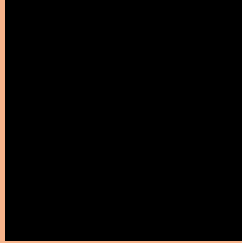
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7B48B Background



This preview shows how black text looks on a background with the Hex color F7B48B.

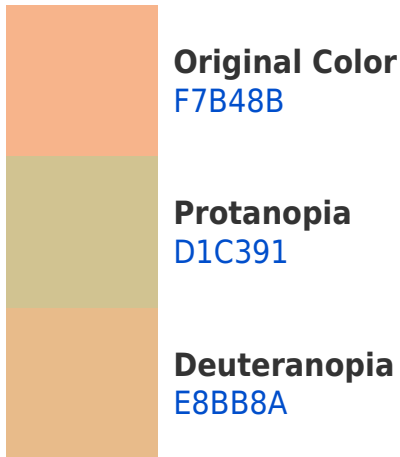


This preview shows how white text looks on a background with the Hex color F7B48B.

# Color Blindness Simulation

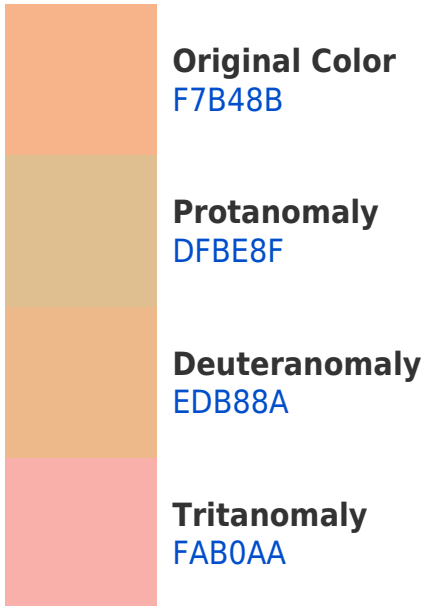
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

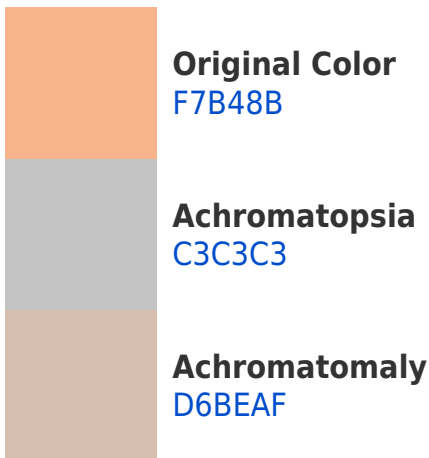




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7B48B 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 #F7B48B looks like.

```
.text, #text, p{  
    color:#F7B48B  
}
```

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 #F7B48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B48B
}
```

## Border

The CSS property to change the border of an element to Hex F7B48B 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
#F7B48B }
```

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

```
.border{ border-color:#F7B48B }
```

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

Here you see how a box with a 4 pixel #F7B48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B48B; -webkit-box-shadow:4px 4px  
4px 4px #F7B48B; box-shadow:4px 4px 4px  
4px #F7B48B }
```

# Background

The CSS property to change the background color of an element to Hex F7B48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B48B }
```

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

```
.background{ background-color:#F7B48B }
```

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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