

# Converting Colors

Hex(FFB091)

Have a look what the booklet for  
Hex(FFB091) contains.

<b>Hex(FFB091)</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(FFB091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB091
RGB	255, 176, 145
RGB Percent	100%, 69%, 57%
CMY	0.0000, 0.3098, 0.4314
CMYK	0.00, 0.31, 0.43, 0.00
HSL	17°, 100%, 78%
HSV	17°, 43%, 100%
XYZ	61.8762, 54.3550, 34.0184
YIQ	196.0870, 57.0350, 7.1070

# Conversions

## Conversions Part 2

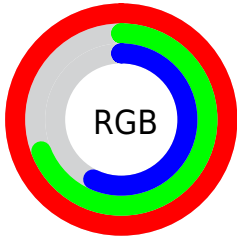
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 188, 145
Decimal	16756881
CIE Lab	78.67, 25.29, 27.51
CIE LCh	79, 37.368, 47.408
Yxy	54.3550, 0.4118, 0.3618
Android (android.graphics.Color)	4294946961 (0xFFFFB091)
YUV	196.0870, -25.1859, 51.6667
Hunter-Lab	73.7258, 20.7901, 24.2506

# Details

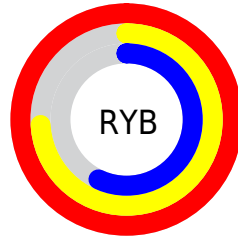
The Hex color **FFB091** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91E0FF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8C7**, and **C47B5E** is the 20% darker color. If you saturate the color by 10%, you get **FF9E78**, and if you desaturate by 10%, it is **FFC2AB**.

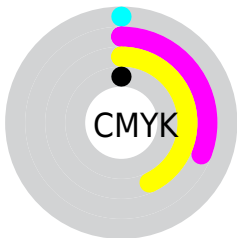
# Distribution



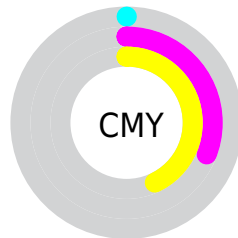
- Red (100%)
- Green (69%)
- Blue (57%)



- Red (100%)
- Yellow (74%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFB091 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 FFB091 by changing the saturation by 10% instead.



 FFB091

 FFB091

FFFFFF

 E19577

 FFE8C7

 C47B5E

 FFFFE3

 A76246

 8B492F

 6F321A

 541B01

 390400

 210001

 000000

 #FFB091

 #FFB091

 #FF9E78

 #FFC2AB

 #FF8B5E

 #FFD5C4

 #FF7944

 #FFE7DE

 #FF672B

 #FFF9F7

 #FF5411

#FFFFFF

 #FF4800

# Harmonies

## Analogous

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



FFA9B0



FFB091



E7BC7F

# Triad

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



FFB091



74D5B2



B2BFFF

# Complementary

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



FFB091



91E0FF

# 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.



7CCAFF



FFB091



4ED6D6

# Square

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



FFB091



9ED093



4ED2F5



E0B3F2

# Rectangle

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



FFB091



D2C37D



4ED2F5



A0C3FF

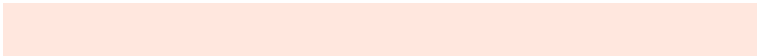


# Sweetspot

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



FFB091



FFE7DE



FF91E2



80716B



000000



808080



# Same Dimension

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



FFB091



FFA07A



FFE591



807673



BF3600

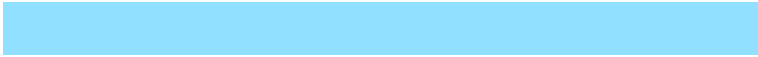


401200

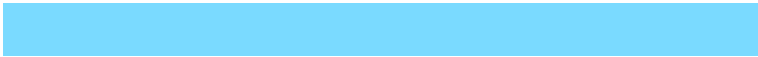


# Inverse Universe

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



91E0FF



7ADAFF



91ABFF



737C80



0089BF



002E40



# Previews

## White Background



This preview shows how the Hex color FFB091 looks on a white background.

## Color Contrast Check

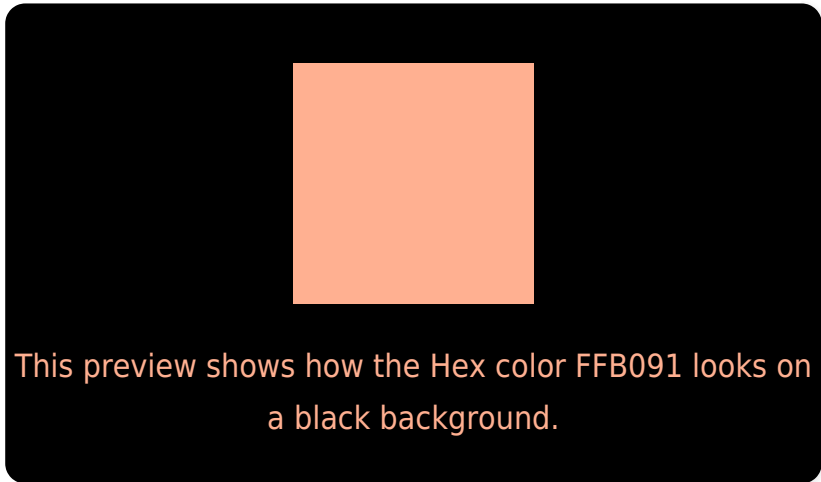
Large Text (above 18pt) WCAG AA × Fail

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 FFB091 Background



This preview shows how black text looks on a background with the Hex color FFB091.

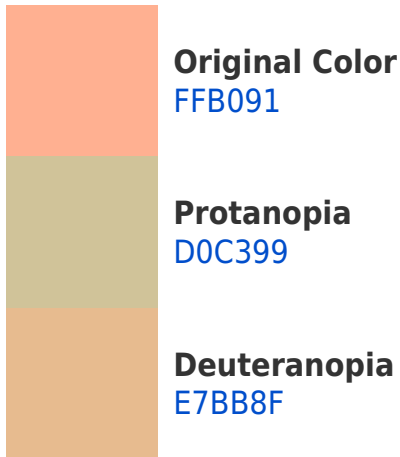


This preview shows how white text looks on a background with the Hex color FFB091.

# Color Blindness Simulation

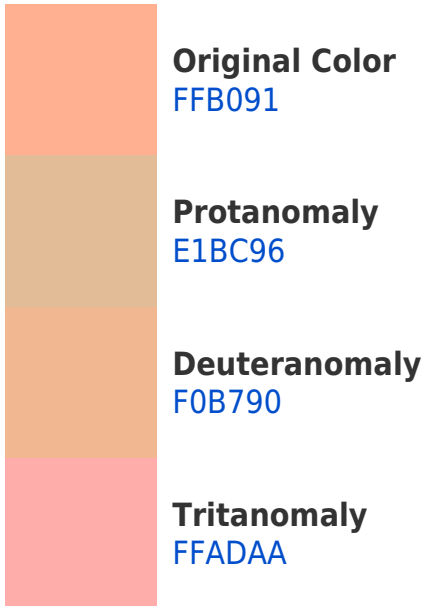
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

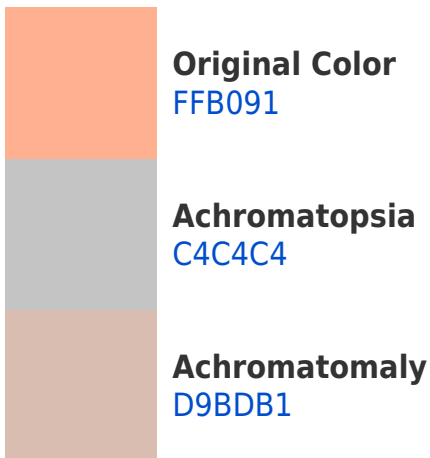




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFB091 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 #FFB091 looks like.

```
.text, #text, p{  
    color:#FFB091  
}
```

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 #FFB091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB091
}
```

## Border

The CSS property to change the border of an element to Hex FFB091 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
#FFB091 }
```

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

```
.border{ border-color:#FFB091 }
```

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

Here you see how a box with a 4 pixel #FFB091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB091; -webkit-box-shadow:4px 4px  
4px 4px #FFB091; box-shadow:4px 4px 4px  
4px #FFB091 }
```

# Background

The CSS property to change the background color of an element to Hex FFB091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB091 }
```

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

```
.background{ background-color:#FFB091 }
```

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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