

Converting Colors

Hex(FFB491)

Have a look what the booklet for
Hex(FFB491) contains.

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Color

Hex(FFB491)

Conversions

Conversions Part 1

Format	Color
Hex	FFB491
RGB	255, 180, 145
RGB Percent	100%, 71%, 57%
CMY	0.0000, 0.2941, 0.4314
CMYK	0.00, 0.29, 0.43, 0.00
HSL	19°, 100%, 78%
HSV	19°, 43%, 100%
XYZ	62.6721, 55.9469, 34.2837
YIQ	198.4350, 55.9350, 5.0150

Conversions

Conversions Part 2

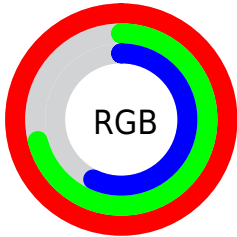
Format	Color
R _Y B	255, 196, 145
Decimal	16757905
CIE Lab	79.58, 23.19, 28.74
CIE LCh	80, 36.930, 51.091
Yxy	55.9469, 0.4099, 0.3659
Android (android.graphics.Color)	4294947985 (0xFFFFB491)
YUV	198.4350, -26.3435, 49.6075
Hunter-Lab	74.7976, 18.6673, 25.1826

Details

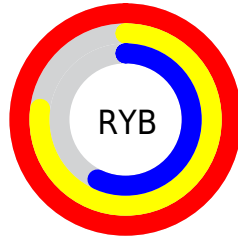
The Hex color **FFB491** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91DCFF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFECC7**, and **C47F5E** is the 20% darker color. If you saturate the color by 10%, you get **FFA378**, and if you desaturate by 10%, it is **FFC5AB**.

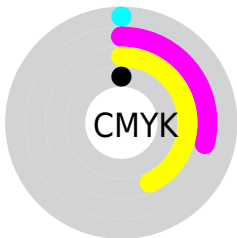
Distribution



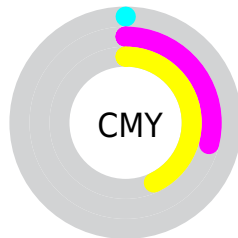
- Red (100%)
- Green (71%)
- Blue (57%)



- Red (100%)
- Yellow (77%)
- Blue (57%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB491 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 FFB491 by changing the saturation by 10% instead.

 FFB491

 FFB491

FFFFFF

 E19977

 FFECC7

 C47F5E

 FFFFE3

 A76646

 8B4D2F

 6F3619

 541F01

 3A0900

 230001

 000000

 #FFB491

 #FFB491

 #FFA378

 #FFC5AB

 #FF915E

 #FFD7C4

 #FF8044

 #FFE8DE

 #FF6E2B

 #FFFAF7

 #FF5D11

#FFFFFF

 #FF5100

Harmonies

Analogous

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



FFACAE



FFB491



E6C081

Triad

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



FFB491



73D7B9



BBC0FF

Complementary

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



FFB491



91DCFF

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.



86CCFF



FFB491



51D8DD

Square

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



FFB491



9CD399



57D4FA



E7B4F1

Rectangle

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



FFB491



D0C781



57D4FA



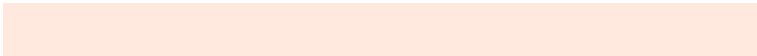
AAC4FF

Sweetspot

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



FFB491



FFE8DE



FF91DC



80726B



000000



808080

Same Dimension

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



FFB491



FFA57A



FFEB91



807773



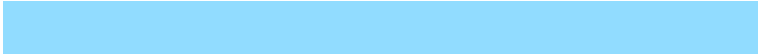
BF3D00



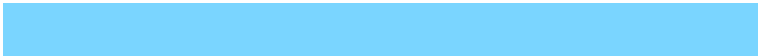
401400

Inverse Universe

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



91DCFF



7AD5FF



91A5FF



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFB491 looks on a white background.

Color Contrast Check

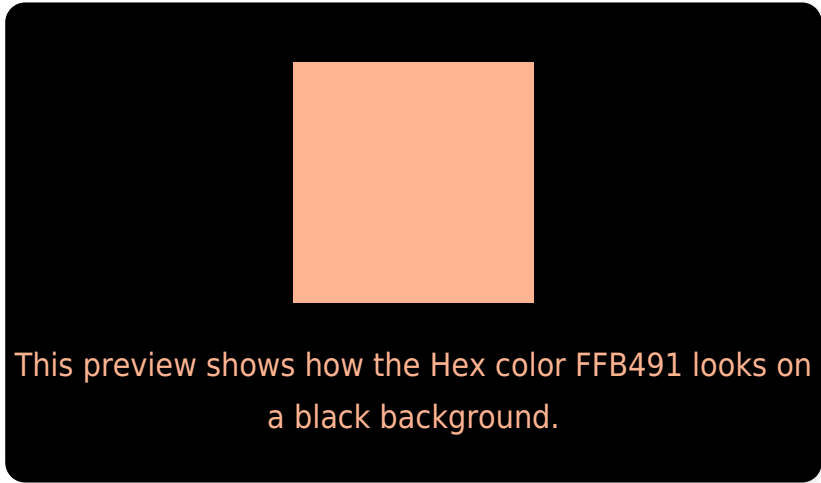
Large Text (above 18pt) WCAG AA × Fail

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 FFB491 Background



This preview shows how black text looks on a background with the Hex color FFB491.

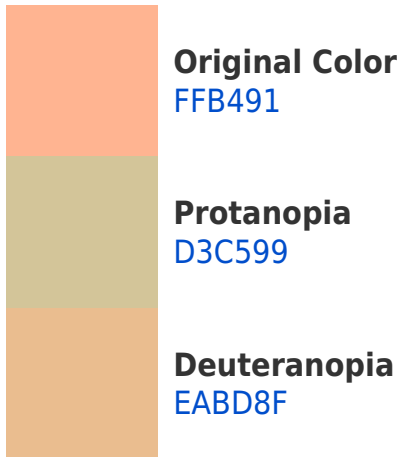


This preview shows how white text looks on a background with the Hex color FFB491.

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](#).

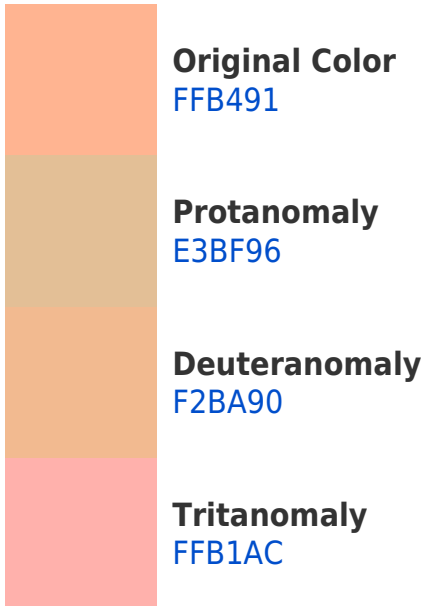
Dichromacy



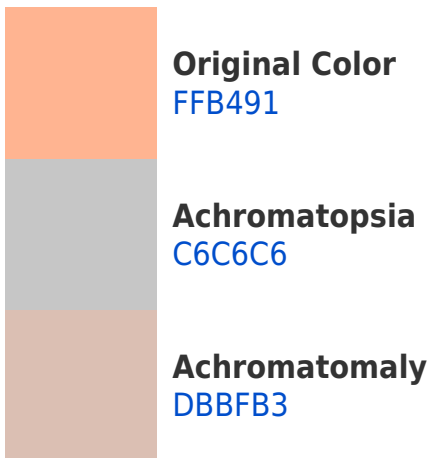


Tritanopia
FFB0BC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB491 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 #FFB491 looks like.

```
.text, #text, p{  
    color:#FFB491  
}
```

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 #FFB491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB491
}
```

Border

The CSS property to change the border of an element to Hex FFB491 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
#FFB491 }
```

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

```
.border{ border-color:#FFB491 }
```

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

Here you see how a box with a 4 pixel #FFB491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB491; -webkit-box-shadow:4px 4px  
4px 4px #FFB491; box-shadow:4px 4px 4px  
4px #FFB491 }
```

Background

The CSS property to change the background color of an element to Hex FFB491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB491 }
```

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

```
.background{ background-color:#FFB491 }
```

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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