

Converting Colors

Hex(FFB493)

Have a look what the booklet for
Hex(FFB493) contains.

Hex(FFB493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFB493)

Conversions

Conversions Part 1

Format	Color
Hex	FFB493
RGB	255, 180, 147
RGB Percent	100%, 71%, 58%
CMY	0.0000, 0.2941, 0.4235
CMYK	0.00, 0.29, 0.42, 0.00
HSL	18°, 100%, 79%
HSV	18°, 42%, 100%
XYZ	62.8277, 56.0091, 35.1032
YIQ	198.6630, 55.2930, 5.6370

Conversions

Conversions Part 2

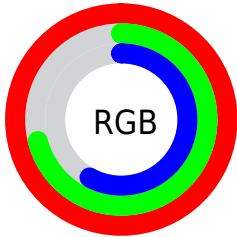
Format	Color
RYB	255, 195, 147
Decimal	16757907
CIELab	79.62, 23.40, 27.72
CIELCh	80, 36.279, 49.830
Yxy	56.0091, 0.4081, 0.3638
Android (android.graphics.Color)	4294947987 (0xFFFFB493)
YUV	198.6630, -25.4699, 49.4075
Hunter-Lab	74.8392, 18.8825, 24.5776

Details

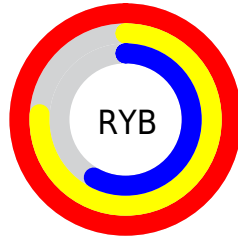
The Hex color **FFB493** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93DEFF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFECC9**, and **C47F60** is the 20% darker color. If you saturate the color by 10%, you get **FFA27A**, and if you desaturate by 10%, it is **FFC6AC**.

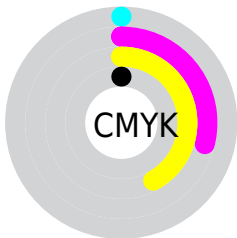
Distribution



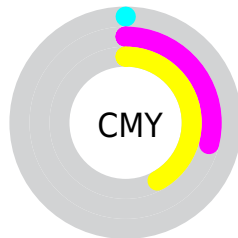
- Red (100%)
- Green (71%)
- Blue (58%)



- Red (100%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB493 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 FFB493 by changing the saturation by 10% instead.

 FFB493

 FFB493

FFFFFF

 E19979

 FFECC9

 C47F60

 FFFF E5

 A76548

 8B4D31

 6F361B

 551F03

 3A0800

 230001

 000000

 #FFB493

 #FFB493

 #FFA27A

 #FFC6AC

 #FF9160

 #FFD7C6

 #FF7F46

 #FFE9E0

 #FF6D2D

 #FFFBF9

 #FF5B13

#FFFFFF

 #FF4E00

Harmonies

Analogous

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



FFADB0



FFB493



E7BF83

Triad

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



FFB493



77D7B8



BAC1FF

Complementary

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



FFB493



93DEFF

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



FFB493



56D8DB

Square

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



FFB493



9FD399



5AD4F8



E5B5F1

Rectangle

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



FFB493



D2C782



5AD4F8



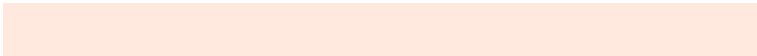
A9C5FF

Sweetspot

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



FFB493



FFE8DE



FF93DF



80716B



000000



808080

Same Dimension

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



FFB493



FFA57D



FFE993



807773



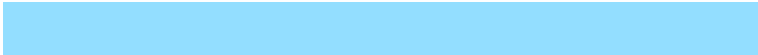
BF3A00



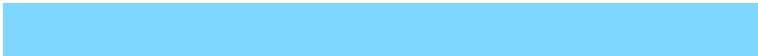
401300

Inverse Universe

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



93DEFF



7DD7FF



93A9FF



737C80



0085BF



002C40

Previews

White Background



This preview shows how the Hex color FFB493 looks on a white background.

Color Contrast Check

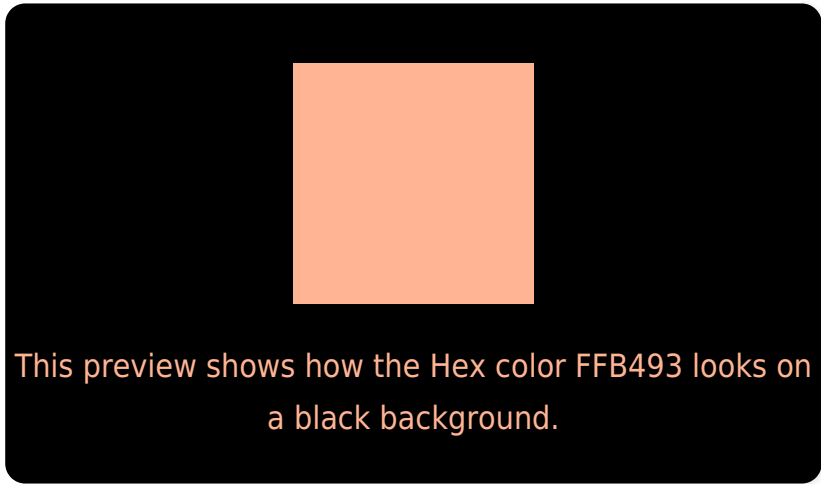
Large Text (above 18pt) WCAG AA × Fail

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 FFB493 Background



This preview shows how black text looks on a background with the Hex color FFB493.

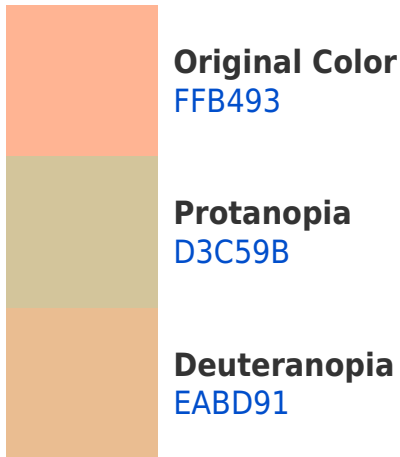


This preview shows how white text looks on a background with the Hex color FFB493.

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](#).

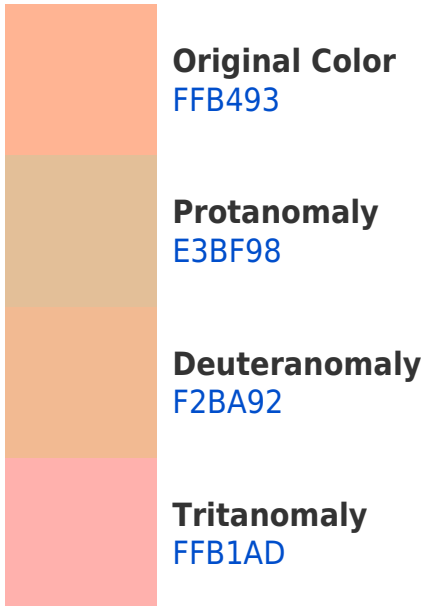
Dichromacy



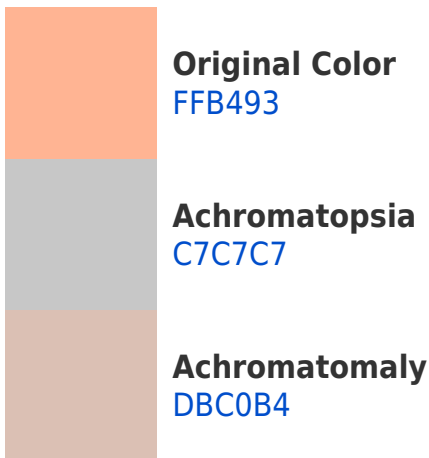


Tritanopia
FFB0BC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB493 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 #FFB493 looks like.

```
.text, #text, p{  
    color:#FFB493  
}
```

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 #FFB493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB493
}
```

Border

The CSS property to change the border of an element to Hex FFB493 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
#FFB493 }
```

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

```
.border{ border-color:#FFB493 }
```

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

Here you see how a box with a 4 pixel #FFB493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB493; -webkit-box-shadow:4px 4px  
4px 4px #FFB493; box-shadow:4px 4px 4px  
4px #FFB493 }
```

Background

The CSS property to change the background color of an element to Hex FFB493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB493 }
```

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

```
.background{ background-color:#FFB493 }
```

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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