

Converting Colors

Hex(FFBAAD)

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

Hex(FFBAAD)	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(FFBAAD)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAAD
RGB	255, 186, 173
RGB Percent	100%, 73%, 68%
CMY	0.0000, 0.2706, 0.3216
CMYK	0.00, 0.27, 0.32, 0.00
HSL	10°, 100%, 84%
HSV	10°, 32%, 100%
XYZ	66.3417, 59.3949, 47.5029
YIQ	205.1490, 45.2970, 10.5850

Conversions

Conversions Part 2

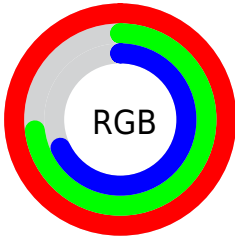
Format	Color
R _Y B	255, 188, 173
Decimal	16759469
CIE Lab	81.51, 23.23, 16.43
CIE LCh	82, 28.455, 35.268
Yxy	59.3949, 0.3829, 0.3428
Android (android.graphics.Color)	4294949549 (0xFFFFBAAD)
YUV	205.1490, -15.8495, 43.7193
Hunter-Lab	77.0681, 18.7871, 17.4027

Details

The Hex color **FFBAAD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADF2FF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF2E4**, and **C58479** is the 20% darker color. If you saturate the color by 10%, you get **FFA593**, and if you desaturate by 10%, it is **FFCFC7**.

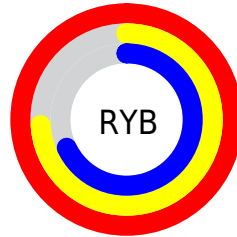
Distribution



Red (100%)

Green (73%)

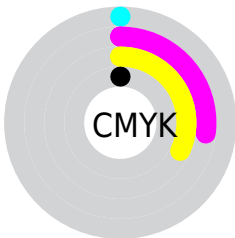
Blue (68%)



Red (100%)

Yellow (74%)

Blue (68%)

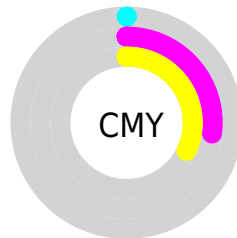


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (32%)

Brightness & Saturation Gradients

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

 FFBAAD

FFFFFF

 FFF2E4

 FFBAAD

 E29F92

 C58479

 A86B60

 8D5248

 723B32

 57241C

 3E0D03

 280000

 000000

 FFBAAD

 FFBAAD

 FFA593

 FFCFC7

 FF8F7A

 FFE5E0

 FF7A61

 FFFAFA

 FF6447

FFFFFF

 FF4F2E

 FF3914

 FF2800

Harmonies

Analogous

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



FFB7C7



FFBAAD



F1C19B

Triad

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



FFBAAD



9ED8B3



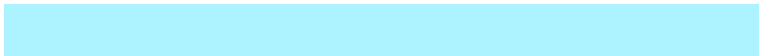
B0CBFF

Complementary

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



FFBAAD



ADF2FF

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.



8ED3FA



FFBAAD



85DACE

Square

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



FFBAAD



BCD29E



7CD8E8



D5C2F6

Rectangle

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



FFBAAD



E2C796



7CD8E8



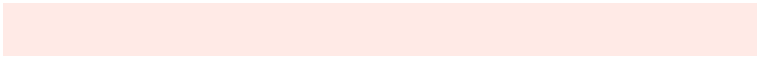
A4CEFF

Sweetspot

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



FFBAAD



FFEAE6



FFADF3



807370



000000



808080

Same Dimension

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



FFBAAD



FFAB9C



FFE2AD



807573



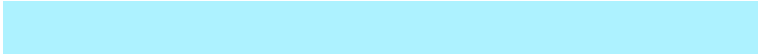
BF1E00



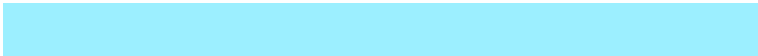
400A00

Inverse Universe

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



ADF2FF



9CEFFF



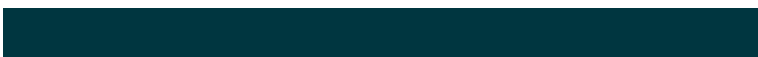
ADCAFF



737D80



00A1BF



003640

Previews

White Background



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

Color Contrast Check

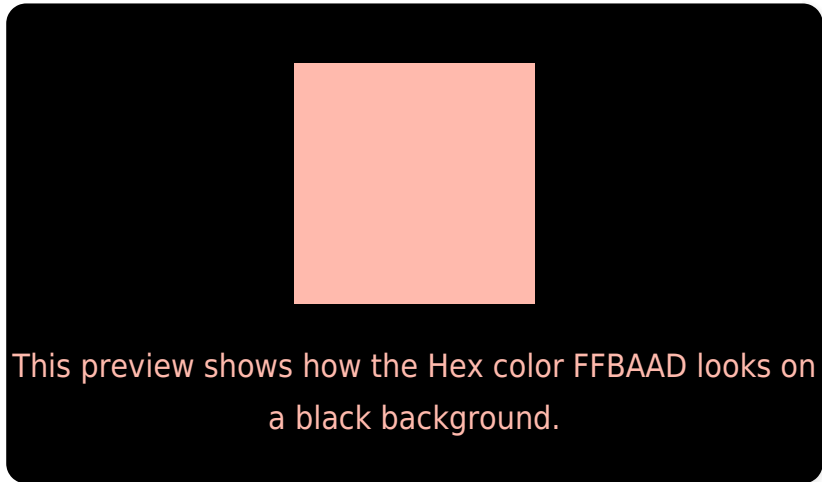
Large Text (above 18pt) WCAG AA × Fail

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

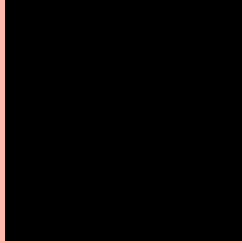
Any Text WCAG AA ✓ Pass

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 FFBAAD Background



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

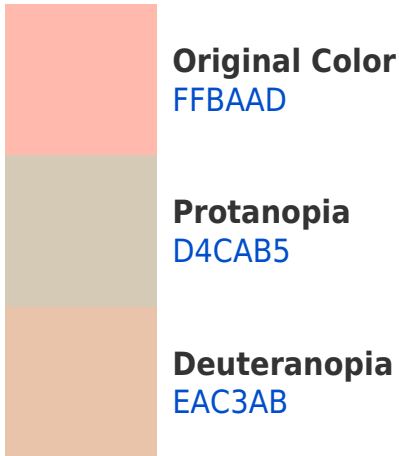


This preview shows how white text looks on a background with the Hex color FFBAAD.

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
FFB8C5

Trichromacy



Original Color
FFBAAD

Protanomaly
E4C4B2

Deuteranomaly
F2C0AC

Tritanomaly
FFB9BC

Monochromacy



Original Color
FFBAAD

Achromatopsia
CDCDCD

Achromatomaly
DFC6C1

CSS Examples

Text

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

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

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 #FFBAAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor