

Converting Colors

Hex(FFBDA1)

Have a look what the booklet for
Hex(FFBDA1) contains.

Hex(FFBDA1)	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(FFBDA1)

Conversions

Conversions Part 1

Format	Color
Hex	FFBDA1
RGB	255, 189, 161
RGB Percent	100%, 74%, 63%
CMY	0.0000, 0.2588, 0.3686
CMYK	0.00, 0.26, 0.37, 0.00
HSL	18°, 100%, 82%
HSV	18°, 37%, 100%
XYZ	65.8706, 60.2284, 41.8717
YIQ	205.5420, 48.3240, 5.2840

Conversions

Conversions Part 2

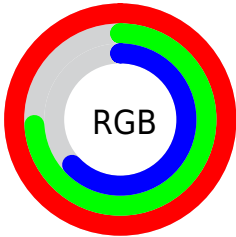
Format	Color
R _Y B	255, 201, 161
Decimal	16760225
CIE Lab	81.96, 20.22, 23.46
CIE LCh	82, 30.974, 49.238
Yxy	60.2284, 0.3922, 0.3586
Android (android.graphics.Color)	4294950305 (0xFFFFBDA1)
YUV	205.5420, -21.9592, 43.3747
Hunter-Lab	77.6070, 15.6936, 22.3358

Details

The Hex color **FFBDA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1E3FF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF5D8**, and **C4876D** is the 20% darker color. If you saturate the color by 10%, you get **FFAB87**, and if you desaturate by 10%, it is **FFCFBB**.

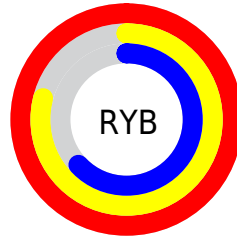
Distribution



Red (100%)

Green (74%)

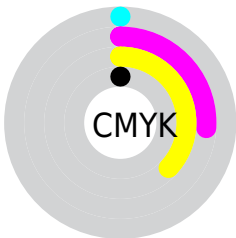
Blue (63%)



Red (100%)

Yellow (79%)

Blue (63%)

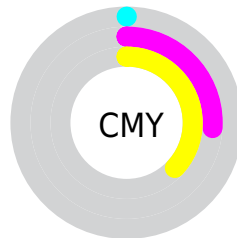


Cyan (0%)

Magenta (26%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBDA1 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 FFBDA1 by changing the saturation by 10% instead.

 FFBDA1

 FFBDA1

FFFFFF

 E1A287

 FFF5D8

 C4876D

 FFFFF4

 A86E55

 8C553D

 713E27

 572712

 3D1100

 260000

 000000

 #FFBDA1

 #FFBDA1

 #FFAB87

 #FFCFBB

 #FF996E

 #FFE1D4

 #FF8754

 #FFF3EE

 #FF753B

#FFFFFF

 #FF6321

 #FF5208

 #FF4C00

Harmonies

Analogous

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



FFB7BA



FFBDA1



EAC693

Triad

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



FFBDA1



8CDBC0



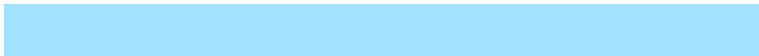
C2C8FF

Complementary

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



FFBDA1



A1E3FF

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.



99D2FF



FFBDA1



76DCDE

Square

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



FFBDA1



ACD7A5



79D9F7



E7BEF2

Rectangle

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



FFBDA1



D8CD92



79D9F7



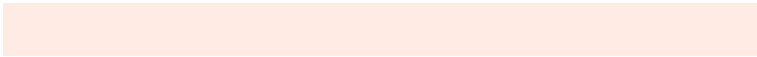
B4CBFF

Sweetspot

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



FFBDA1



FFEBE3



FFA1E4



80746F



000000



808080

Same Dimension

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



FFBDA1



FFB08F



FFEBA1



807773



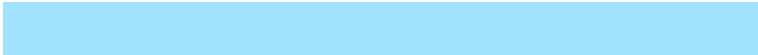
BF3900



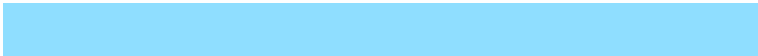
401300

Inverse Universe

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



A1E3FF



8FDEFF



A1B5FF



737C80



0086BF



002D40

Previews

White Background



This preview shows how the Hex color #FFBDA1 looks on a white background.

Color Contrast Check

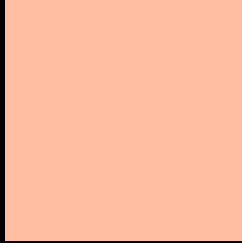
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFBDA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

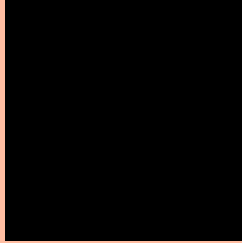
Any Text WCAG AA ✓ Pass

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 FFBDA1 Background



This preview shows how black text looks on a background with the Hex color FFBDA1.

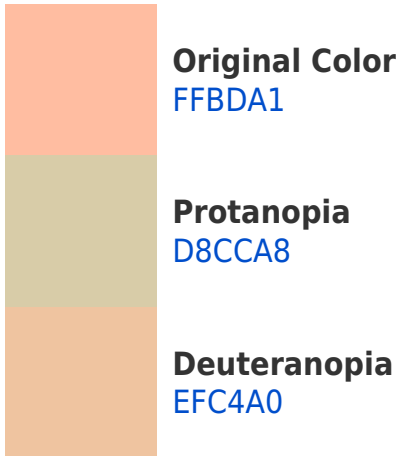


This preview shows how white text looks on a background with the Hex color FFBDA1.

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](#).

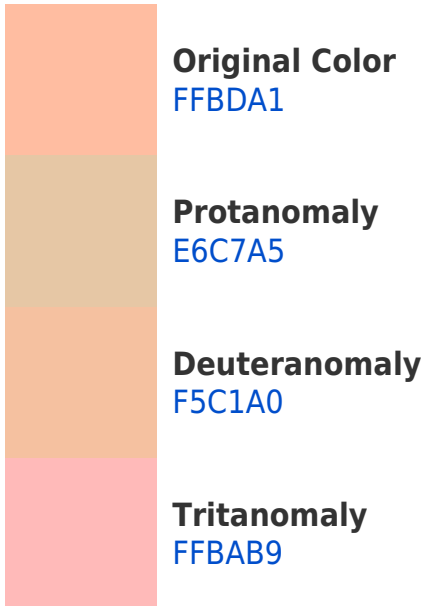
Dichromacy



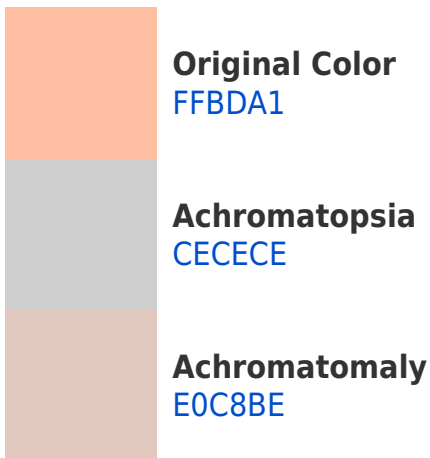


Tritanopia
FFB9C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBDA1 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 #FFBDA1 looks like.

```
.text, #text, p{  
    color:#FFBDA1  
}
```

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 #FFBDA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBDA1
}
```

Border

The CSS property to change the border of an element to Hex FFBDA1 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
#FFBDA1 }
```

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

```
.border{ border-color:#FFBDA1 }
```

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

Here you see how a box with a 4 pixel #FFBDA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBDA1; -webkit-box-shadow:4px 4px  
4px 4px #FFBDA1; box-shadow:4px 4px 4px  
4px #FFBDA1 }
```

Background

The CSS property to change the background color of an element to Hex FFBDA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBDA1 }
```

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

```
.background{ background-color:#FFBDA1 }
```

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