

Converting Colors

Hex(FFBCA3)

Have a look what the booklet for
Hex(FFBCA3) contains.

Hex(FFBCA3)	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(FFBCA3)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCA3
RGB	255, 188, 163
RGB Percent	100%, 74%, 64%
CMY	0.0000, 0.2627, 0.3608
CMYK	0.00, 0.26, 0.36, 0.00
HSL	16°, 100%, 82%
HSV	16°, 36%, 100%
XYZ	65.8341, 59.8708, 42.7367
YIQ	205.1830, 47.9570, 6.4290

Conversions

Conversions Part 2

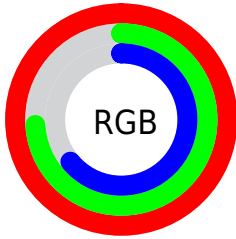
Format	Color
R _Y B	255, 197, 163
Decimal	16759971
CIE Lab	81.77, 20.98, 22.13
CIE LCh	82, 30.494, 46.531
Yxy	59.8708, 0.3908, 0.3554
Android (android.graphics.Color)	4294950051 (0xFFFFBCA3)
YUV	205.1830, -20.7962, 43.6895
Hunter-Lab	77.3762, 16.4650, 21.4161

Details

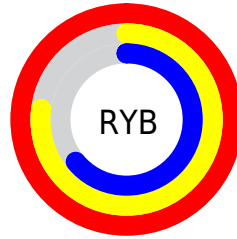
The Hex color **FFBCA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3E6FF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF4DA**, and **C4866F** is the 20% darker color. If you saturate the color by 10%, you get **FFA989**, and if you desaturate by 10%, it is **FFCFBC**.

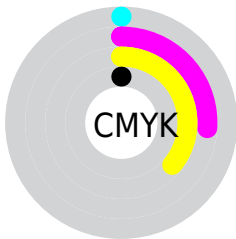
Distribution



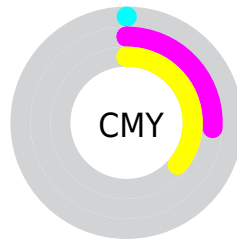
- Red (100%)
- Green (74%)
- Blue (64%)



- Red (100%)
- Yellow (77%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBCA3 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 FFBCA3 by changing the saturation by 10% instead.

 FFBCA3

 FFBCA3

FFFFFF

 E1A189


 FFF4DA

 C4866F

 FFFFF7

 A86D57

 8C543F

 713D29

 572614

 3E1000

 260000

 000000

 FFBCA3

 FFBCA3

 FFA989

 FFCFBC

 FF9770

 FFE1D6

 FF8456

 FFF4EF

 FF723D

FFFFFF

 FF5F23

 FF4D0A

 FF4500

Harmonies

Analogous

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



FFB7BC



FFBCA3



ECC594

Triad

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



FFBCA3



8FDABD



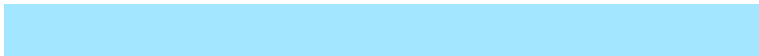
BEC8FF

Complementary

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



FFBCA3



A3E6FF

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.



96D2FF



FFBCA3



78DBDA

Square

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



FFBCA3



AFD6A3



79D8F4



E3BFF3

Rectangle

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



FFBCA3



DACB92



79D8F4



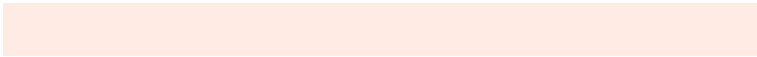
B0CCFF

Sweetspot

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



FFBCA3



FFEBE3



FFA3E6



80736F



000000



808080

Same Dimension

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



FFBCA3



FFAF91



FFEAA3



807673



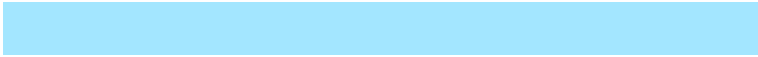
BF3400



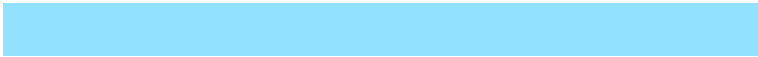
401100

Inverse Universe

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



A3E6FF



91E1FF



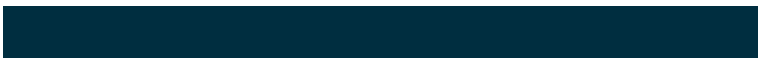
A3B8FF



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FFBCA3 looks on a white background.

Color Contrast Check

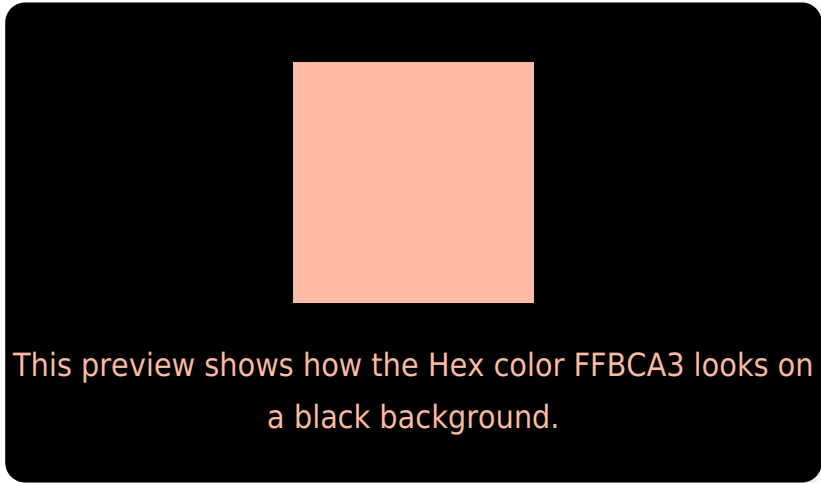
Large Text (above 18pt) WCAG AA × Fail

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

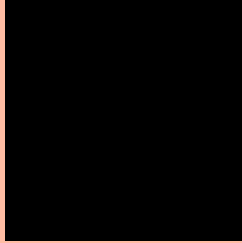
Any Text WCAG AA ✓ Pass

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 FFBCA3 Background



This preview shows how black text looks on a background with the Hex color FFBCA3.

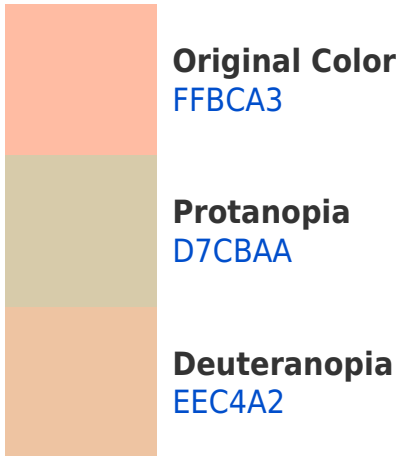


This preview shows how white text looks on a background with the Hex color FFBCA3.

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



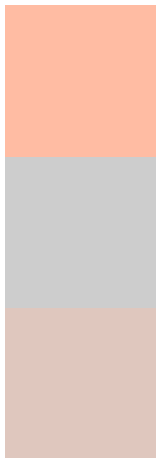
Original Color
FFBCA3

Protanomaly
E6C6A7

Deuteranomaly
F4C1A2

Tritanomaly
FFBAB9

Monochromacy



Original Color
FFBCA3

Achromatopsia
CDCDCD

Achromatomaly
DFC7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBCA3 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 #FFBCA3 looks like.

```
.text, #text, p{  
    color:#FFBCA3  
}
```

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 #FFBCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCA3  
}
```

Border

The CSS property to change the border of an element to Hex FFBCA3 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  
#FFBCA3 }
```

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

```
.border{ border-color:#FFBCA3 }
```

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

Here you see how a box with a 4 pixel #FFBCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCA3; -webkit-box-shadow:4px 4px  
4px 4px #FFBCA3; box-shadow:4px 4px 4px  
4px #FFBCA3 }
```

Background

The CSS property to change the background color of an element to Hex FFBCA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBCA3 }
```

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

```
.background{ background-color:#FFBCA3 }
```

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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