

Converting Colors

Hex(FFBACA)

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

Hex(FFBACA)	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(FFBACA)

Conversions

Conversions Part 1

Format	Color
Hex	FFBACA
RGB	255, 186, 202
RGB Percent	100%, 73%, 79%
CMY	0.0000, 0.2706, 0.2078
CMYK	0.00, 0.27, 0.21, 0.00
HSL	346°, 100%, 86%
HSV	346°, 27%, 100%
XYZ	69.4596, 60.6421, 63.9213
YIQ	208.4550, 35.9880, 19.6040

Conversions

Conversions Part 2

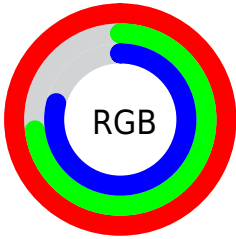
Format	Color
R _Y B	255, 186, 202
Decimal	16759498
CIE Lab	82.19, 27.15, 1.82
CIE LCh	82, 27.214, 3.836
Yxy	60.6421, 0.3580, 0.3126
Android (android.graphics.Color)	4294949578 (0xFFFFBACA)
YUV	208.4550, -3.1823, 40.8200
Hunter-Lab	77.8730, 22.9370, 5.8435

Details

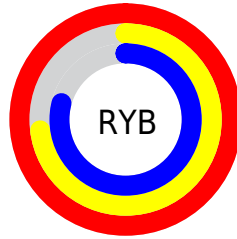
The Hex color **FFBACA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAFFEF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF3FF**, and **C58494** is the 20% darker color. If you saturate the color by 10%, you get **FFA1B6**, and if you desaturate by 10%, it is **FFD3DE**.

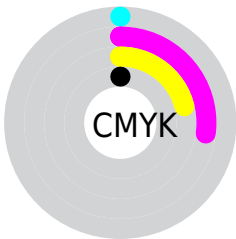
Distribution



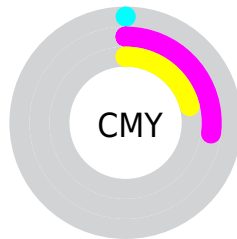
- Red (100%)
- Green (73%)
- Blue (79%)



- Red (100%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 FFBACA

 FFBACA

FFFFFF

 E29FAF

 FFF3FF

 C58494

 A96B7A

 8E5261

 733A4A

 5A2333

 400B1E

 2B0005

 000000

 FFBACA

 FFBACA

 FFA1B6

 FFD3DE

 FF87A3

 FFEDF1

 FF6D8F

FFFFFF

 FF547C

 FF3A68

 FF2154

 FF0841

 FF003B

Harmonies

Analogous

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



F0BDE3



FFBACA



FFBCB1

Triad

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



FFBACA



C0D3A2



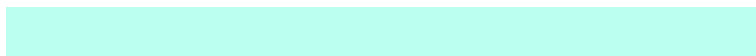
92D5F9

Complementary

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



FFBACA



BAFFEF

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.



83DAE8



FFBACA



A3D9B5

Square

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



FFBACA



DCCC9A



8BDBC F



B2CEFF

Rectangle

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



FFBACA



F8C1A4



8BDBC F



8BD7F5

Sweetspot

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



FFBACA



FFEBEF



EFBAFF



807376



000000



808080

Same Dimension

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



FFBACA



FFADC0



FFCCBA



807376



BF002C



40000F

Inverse Universe

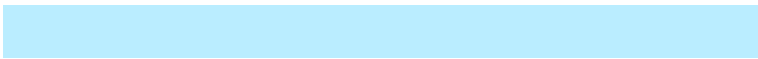
The Inverse Universe completely reimagines the original color for something new.



FFBACA



FFADC0



BAEDFF



807376



BF002C



40000F

Previews

White Background



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

Color Contrast Check

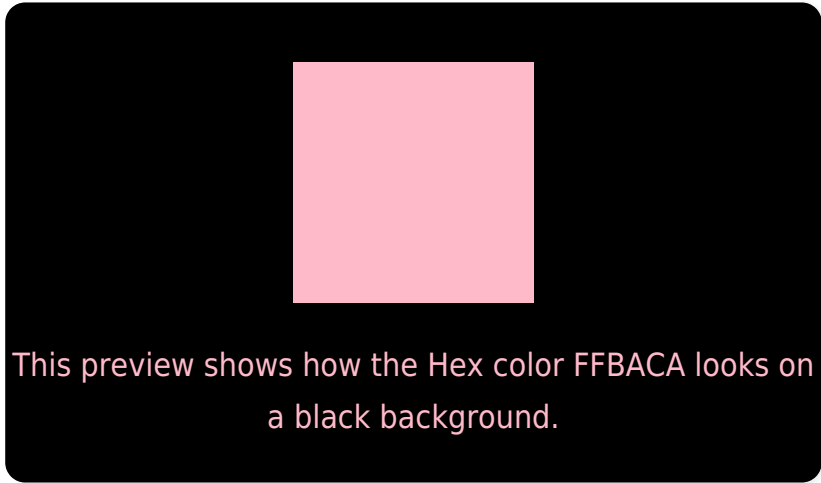
Large Text (above 18pt) WCAG AA × Fail

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 FFBACA Background



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

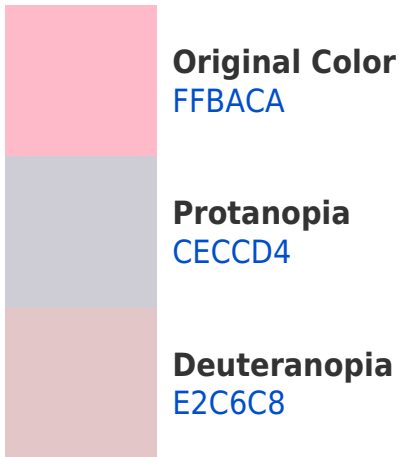


This preview shows how white text looks on a background with the Hex color FFBACA.

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](#).

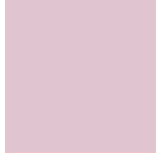
Dichromacy



Trichromacy



Original Color
FFBACA



Protanomaly
E0C5D0



Deuteranomaly
EDC2C9

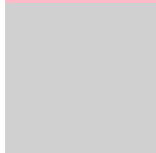


Tritanomaly
FFBAC9

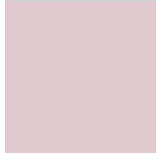
Monochromacy



Original Color
FFBACA



Achromatopsia
D0D0D0



Achromatomaly
E1C8CE

CSS Examples

Text

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

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

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 #FFBACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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