

Converting Colors

Hex(FFBEC4)

Have a look what the booklet for
Hex(FFBEC4) contains.

Hex(FFBEC4)	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(FFBEC4)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEC4
RGB	255, 190, 196
RGB Percent	100%, 75%, 77%
CMY	0.0000, 0.2549, 0.2314
CMYK	0.00, 0.25, 0.23, 0.00
HSL	354°, 100%, 87%
HSV	354°, 25%, 100%
XYZ	69.6173, 62.0724, 60.5365
YIQ	210.1190, 36.8140, 15.6460

Conversions

Conversions Part 2

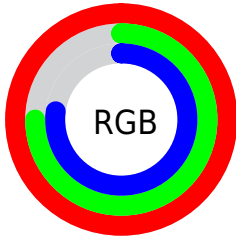
Format	Color
R_{YB}	255, 190, 196
Decimal	16760516
CIE _{Lab}	82.95, 24.19, 6.15
CIE _{LCh}	83, 24.962, 14.266
Yxy	62.0724, 0.3622, 0.3229
Android (android.graphics.Color)	4294950596 (0xFFFFBEC4)
YUV	210.1190, -6.9607, 39.3606
Hunter-Lab	78.7861, 19.8513, 9.5938

Details

The Hex color **FFBEC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEFFF9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF7FD**, and **C5888E** is the 20% darker color. If you saturate the color by 10%, you get **FFA5AD**, and if you desaturate by 10%, it is **FFD8DB**.

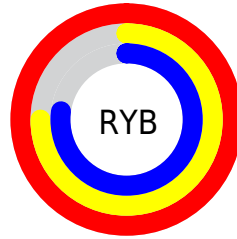
Distribution



Red (100%)

Green (75%)

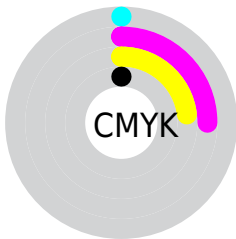
Blue (77%)



Red (100%)

Yellow (75%)

Blue (77%)

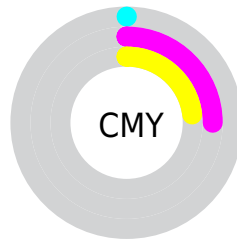


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBE4 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 FFBE4 by changing the saturation by 10% instead.

 FFBE4

 FFBE4

FFFFFF

 E2A3A9

 FFF7FD

 C5888E

 A96F75

 8E565C

 733E45

 59272F

 40101A

 2B0000

 000000

 FFBE4

 FFBE4

 FFA5AD

 FFD8DB

 FF8B96

 FFF1F2

 FF727F

FFFFFF

 FF5867

 FF3F50

 FF2539

 FF0C22

 FF0018

Harmonies

Analogous

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



F6BFDC



FFBEC4



FBC2AF

Triad

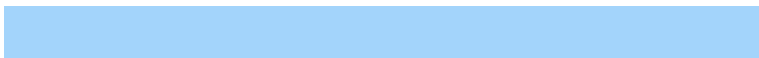
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBEC4



BAD7AC



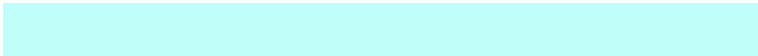
A3D4FB

Complementary

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



FFBEC4



BEFFF9

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.



8FDAEE



FFBEC4



A1DBC1

Square

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



FFBEC4



D5D1A1



8FD9D9



C2C9FC

Rectangle

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



FFBEC4



F2C6A5



8FD9D9



9BD6F8

Sweetspot

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



FFBEC4



FFEDEC



F9BEFF



807374



000000



808080

Same Dimension

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



FFBEC4



FFB0B7



FFD8BE



807374



BF0012



400006

Inverse Universe

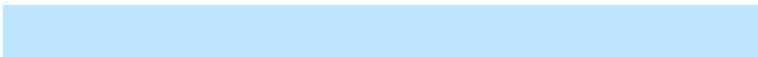
The Inverse Universe completely reimagines the original color for something new.



FFBEC4



FFB0B7



BEE5FF



807374



BF0012



400006

Previews

White Background



This preview shows how the Hex color FFBE4 looks on a white background.

Color Contrast Check

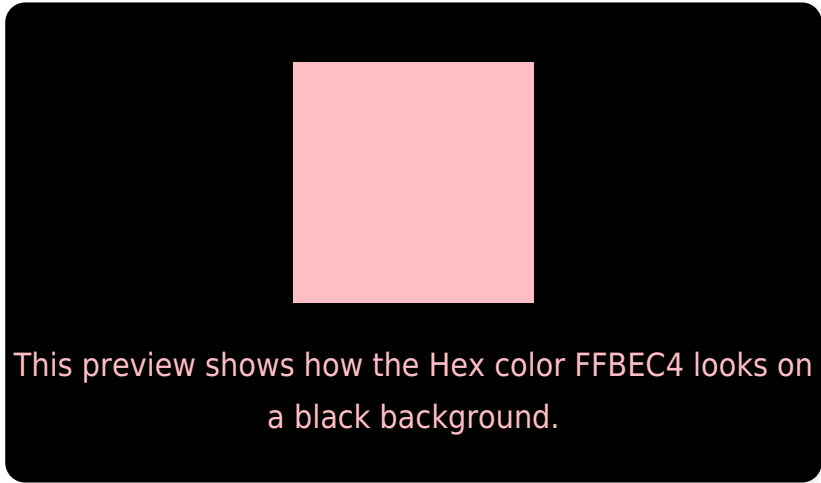
Large Text (above 18pt) WCAG AA × Fail

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 FFBE4 Background



This preview shows how black text looks on a background with the Hex color FFBE4.

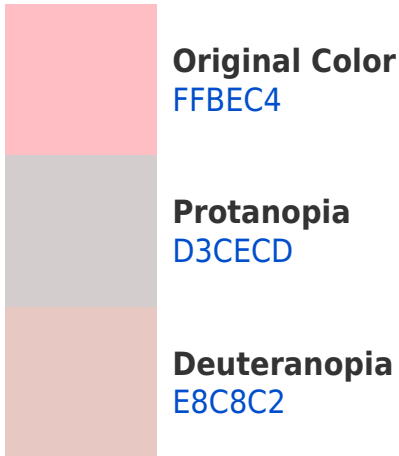


This preview shows how white text looks on a background with the Hex color FFBE4.

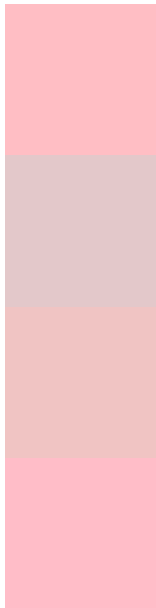
Color Blindness Simulation

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
FFBEC4

Protanomaly
E3C8CA

Deuteranomaly
F0C4C3

Tritanomaly
FFBDC8

Monochromacy



Original Color
FFBEC4

Achromatopsia
D2D2D2

Achromatomaly
E2CBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBE4 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 #FFBE4 looks like.

```
.text, #text, p{  
    color:#FFBE4  
}
```

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 #FFBEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBEC4
}
```

Border

The CSS property to change the border of an element to Hex FFBEC4 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
#FFBEC4 }
```

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

```
.border{ border-color:#FFBEC4 }
```

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

Here you see how a box with a 4 pixel #FFBEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBEC4; -webkit-box-shadow:4px 4px  
4px 4px #FFBEC4; box-shadow:4px 4px 4px  
4px #FFBEC4 }
```

Background

The CSS property to change the background color of an element to Hex FFBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE4 }
```

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

```
.background{ background-color:#FFBE4 }
```

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