

# Converting Colors

Hex(FFBECF)

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

<b>Hex(FFBECF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFBECF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBECF
RGB	255, 190, 207
RGB Percent	100%, 75%, 81%
CMY	0.0000, 0.2549, 0.1882
CMYK	0.00, 0.25, 0.19, 0.00
HSL	344°, 100%, 87%
HSV	344°, 25%, 100%
XYZ	70.9159, 62.5919, 67.3753
YIQ	211.3730, 33.2830, 19.0670

# Conversions

## Conversions Part 2

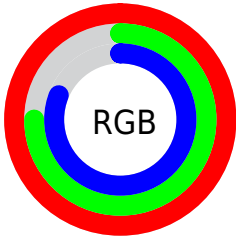
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 190, 207
Decimal	16760527
CIE <sub>Lab</sub>	83.23, 25.79, 0.65
CIE <sub>LCh</sub>	83, 25.799, 1.449
Yxy	62.5919, 0.3530, 0.3116
Android (android.graphics.Color)	4294950607 (0xFFFFBECF)
YUV	211.3730, -2.1559, 38.2609
Hunter-Lab	79.1150, 21.5498, 4.8885

# Details

The Hex color **FFBECF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEFFEE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF7FF**, and **C58899** is the 20% darker color. If you saturate the color by 10%, you get **FFA5BC**, and if you desaturate by 10%, it is **FFD8E2**.

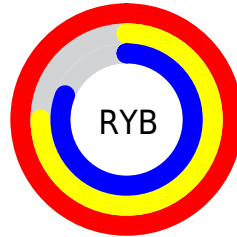
# Distribution



Red (100%)

Green (75%)

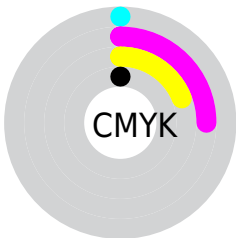
Blue (81%)



Red (100%)

Yellow (75%)

Blue (81%)

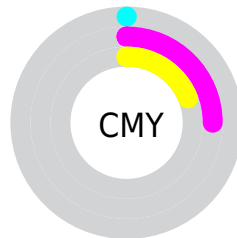


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (19%)

# Brightness & Saturation Gradients

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



 FFBECE

 FFBECE

FFFFFF

 E2A3B3

 FFF7FF

 C58899

 A96E7F

 8E5666

 743E4E

 5A2637

 410F22

 2B000B

 000000

 #FFBECF

 #FFBECF

 #FFA5BC

 #FFD8E2

 #FF8BA9

 #FFF1F5

 #FF7297

#FFFFFF

 #FF5884

 #FF3F71

 #FF255E

 #FF0C4B

 #FF0043

# Harmonies

## Analogous

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



F0C1E7



FFBECF



FFC0B7

# Triad

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



FFBECF



C6D6A6



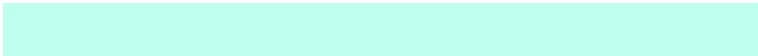
97D8F9

# Complementary

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



FFBECF



BEFFEE

# 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.



8BDCE8



FFBECF



AADBB7

# Square

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



FFBECF



E0CE9F



93DDD0



B4D1FF

# Rectangle

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



FFBECF



FAC4AA



93DDD0



91DAF4



# Sweetspot

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



FFBECF



FFEBF0



EEBEFF



807376



000000



808080



# Same Dimension

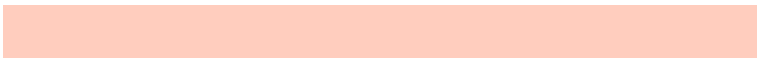
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFBECF



FFB0C5



FFCDBE



807376



BF0032



400011



# Inverse Universe

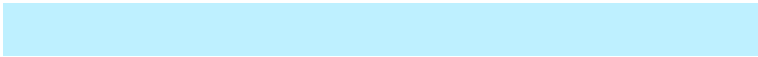
The Inverse Universe completely reimagines the original color for something new.



FFBECF



FFB0C5



BEF0FF



807376



BF0032



400011



# Previews

## White Background



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

## Color Contrast Check

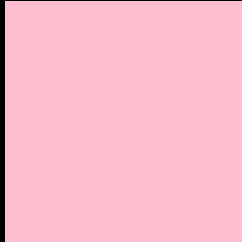
Large Text (above 18pt) WCAG AA × Fail

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 FFBECF 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 FFBECE Background



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

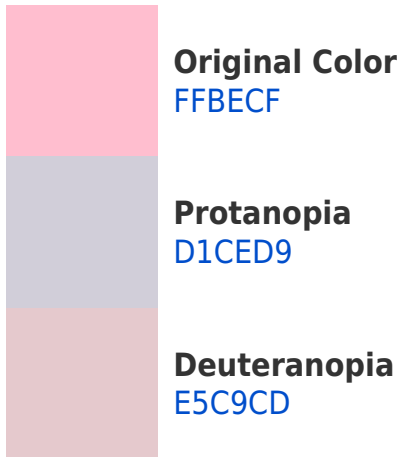


This preview shows how white text looks on a background with the Hex color FFBECE.

# 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

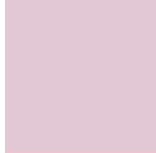




# Trichromacy



**Original Color**  
FFBECF



**Protanomaly**  
E2C8D5



**Deuteranomaly**  
EEC5CE

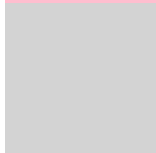


**Tritanomaly**  
FFBECE

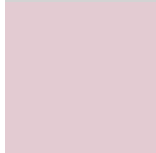
# Monochromacy



**Original Color**  
FFBECF



**Achromatopsia**  
D3D3D3



**Achromatomaly**  
E3CBD2

# CSS Examples

## Text

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

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

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 #FFBECF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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