

# Converting Colors

Hex(FFBEB5)

Have a look what the booklet for  
Hex(FFBEB5) contains.

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# **Color**

**Hex(FFBEB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBEB5
RGB	255, 190, 181
RGB Percent	100%, 75%, 71%
CMY	0.0000, 0.2549, 0.2902
CMYK	0.00, 0.25, 0.29, 0.00
HSL	7°, 100%, 85%
HSV	7°, 29%, 100%
XYZ	67.9939, 61.4231, 51.9882
YIQ	208.4090, 41.6290, 10.9810

# Conversions

## Conversions Part 2

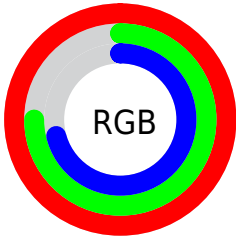
Format	Color
R <sub>Y</sub> B	255, 191, 181
Decimal	16760501
CIE Lab	82.61, 22.15, 13.69
CIE LCh	83, 26.043, 31.716
Yxy	61.4231, 0.3748, 0.3386
Android (android.graphics.Color)	4294950581 (0xFFFFBEB5)
YUV	208.4090, -13.5126, 40.8603
Hunter-Lab	78.3729, 17.7086, 15.5313

# Details

The Hex color **FFBEB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5F6FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF7ED**, and **C58880** is the 20% darker color. If you saturate the color by 10%, you get **FFA89C**, and if you desaturate by 10%, it is **FFD4CF**.

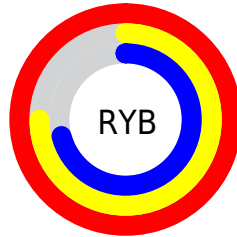
# Distribution



Red (100%)

Green (75%)

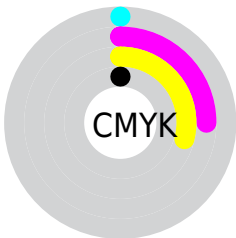
Blue (71%)



Red (100%)

Yellow (75%)

Blue (71%)

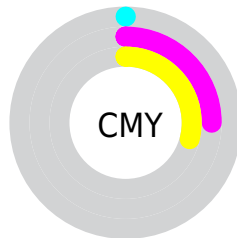


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFBE5 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 FFBE5 by changing the saturation by 10% instead.



 FFBEB5

 FFBEB5

FFFFFF

 E2A39A

 FFF7ED

 C58880

 A96F67

 8D564F

 733E38

 582723

 3F110D

 290000

 000000

 FFBEB5

 FFBEB5

 FFA89C

 FFD4CF

 FF9182

 FFEBE8

 FF7B69

FFFFFF

 FF644F

 FF4E36

 FF381C

 FF2103

 FF1F00

# Harmonies

## Analogous

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



FEBCCD



FFBEB5



F4C4A3

# Triad

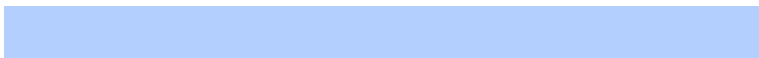
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBEB5



A8D9B6



B2CFFE

# Complementary

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



FFBEB5



B5F6FF

# 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.



95D6F8



FFBEB5



91DCCE

# Square

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



FFBEB5



C4D4A4



88DBE6



D4C7F7

# Rectangle

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



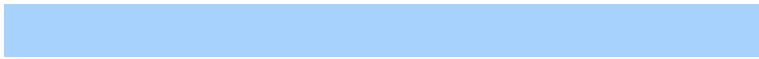
FFBEB5



E6CA9E



88DBE6



A7D2FD



# Sweetspot

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



FFBEB5



FFEBE8



FFB5F6



807371



000000



808080



# Same Dimension

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



FFBEB5



FFB1A6



FFE3B5



807473



BF1700



400800

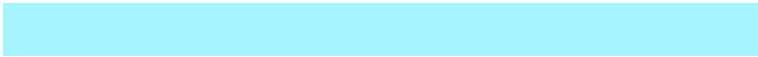


# Inverse Universe

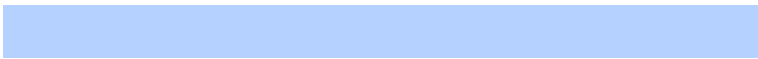
The Inverse Universe completely reimagines the original color for something new.



B5F6FF



A6F4FF



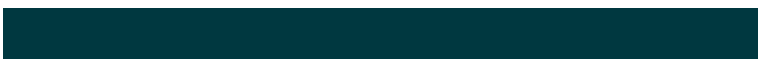
B5D1FF



737E80



00A8BF

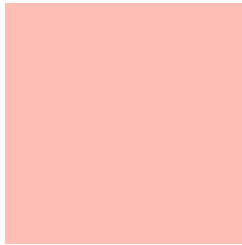


003840



# Previews

## White Background



This preview shows how the Hex color FFBE B5 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 FFBEB5 Background



This preview shows how black text looks on a background with the Hex color FFBEB5.

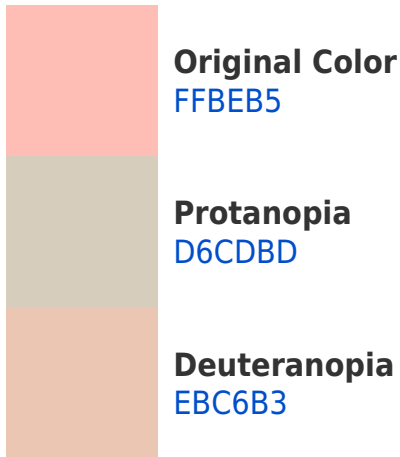


This preview shows how white text looks on a background with the Hex color FFBEB5.

# 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



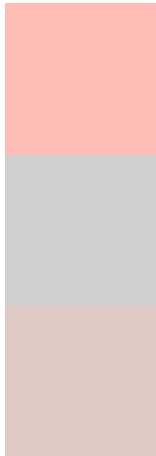
**Original Color**  
FFBE5

**Protanomaly**  
E5C8BA

**Deuteranomaly**  
F2C3B4

**Tritanomaly**  
FFBDC2

# Monochromacy



**Original Color**  
FFBE5

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
E1C9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFBE5 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 #FFBE5 looks like.

```
.text, #text, p{  
  color:#FFBE5  
}
```

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 #FFBEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBEB5
}
```

## Border

The CSS property to change the border of an element to Hex FFBEB5 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
#FFBEB5 }
```

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

```
.border{ border-color:#FFBEB5 }
```

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

Here you see how a box with a 4 pixel #FFBEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBEB5; -webkit-box-shadow:4px 4px  
4px 4px #FFBEB5; box-shadow:4px 4px 4px  
4px #FFBEB5 }
```

# Background

The CSS property to change the background color of an element to Hex FFBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE5 }
```

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

```
.background{ background-color:#FFBE5 }
```

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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