

Converting Colors

Hex(FFBEA9)

Have a look what the booklet for
Hex(FFBEA9) contains.

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Color

Hex(FFBEA9)

Conversions

Conversions Part 1

Format	Color
Hex	FFBEA9
RGB	255, 190, 169
RGB Percent	100%, 75%, 66%
CMY	0.0000, 0.2549, 0.3373
CMYK	0.00, 0.25, 0.34, 0.00
HSL	15°, 100%, 83%
HSV	15°, 34%, 100%
XYZ	66.8149, 60.9515, 45.7794
YIQ	207.0410, 45.4810, 7.2490

Conversions

Conversions Part 2

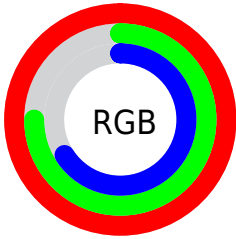
Format	Color
R _Y B	255, 197, 169
Decimal	16760489
CIE Lab	82.35, 20.64, 19.74
CIE LCh	82, 28.565, 43.722
Yxy	60.9515, 0.3850, 0.3512
Android (android.graphics.Color)	4294950569 (0xFFFFBEA9)
YUV	207.0410, -18.7542, 42.0600
Hunter-Lab	78.0714, 16.1384, 19.8836

Details

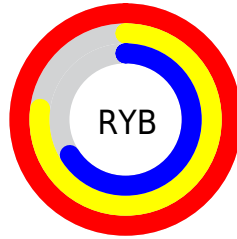
The Hex color **FFBEA9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A9EAFF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF7E0**, and **C58875** is the 20% darker color. If you saturate the color by 10%, you get **FFAB90**, and if you desaturate by 10%, it is **FFD1C3**.

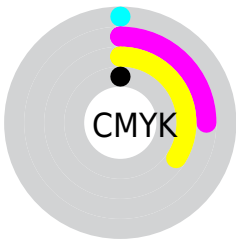
Distribution



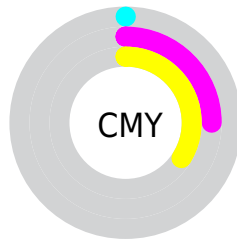
- Red (100%)
- Green (75%)
- Blue (66%)



- Red (100%)
- Yellow (77%)
- Blue (66%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBEA9 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 FFBEA9 by changing the saturation by 10% instead.

 FFBEA9

 FFBEA9

FFFFFF

 E2A38F

 FFF7E0

 C58875

FFFFFFD

 A86F5C

 8D5644

 723E2E

 572819

 3E1200

 270000

 000000

 FFBEA9

 FFBEA9

 FFAB90

 FFD1C3

 FF9776

 FFE5DC

 FF845D

 FFF8F6

 FF7143

FFFFFF

 FF5E2A

 FF4A10

 FF3E00

Harmonies

Analogous

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



FFBAC1



FFBEA9



EEC69A

Triad

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



FFBEA9



98DBBD



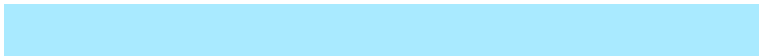
BDCBFF

Complementary

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



FFBEA9



A9EAFF

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.



99D4FF



FFBEA9



82DCD9

Square

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



FFBEA9



B6D6A6



81DAF1



E0C2F4

Rectangle

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



FFBEA9



DDCC97



81DAF1



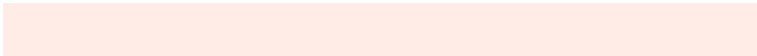
B1CEFF

Sweetspot

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



FFBEA9



FFECE6



FFA9EB



807470



000000



808080

Same Dimension

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



FFBEA9



FFB299



FFE8A9



807673



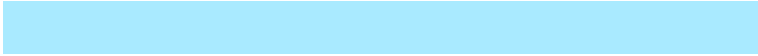
BF2F00



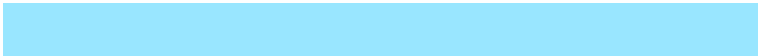
401000

Inverse Universe

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



A9EAFB



99E6FF



A9C0FF



737C80



0091BF



003040

Previews

White Background



This preview shows how the Hex color FFBEA9 looks on a white background.

Color Contrast Check

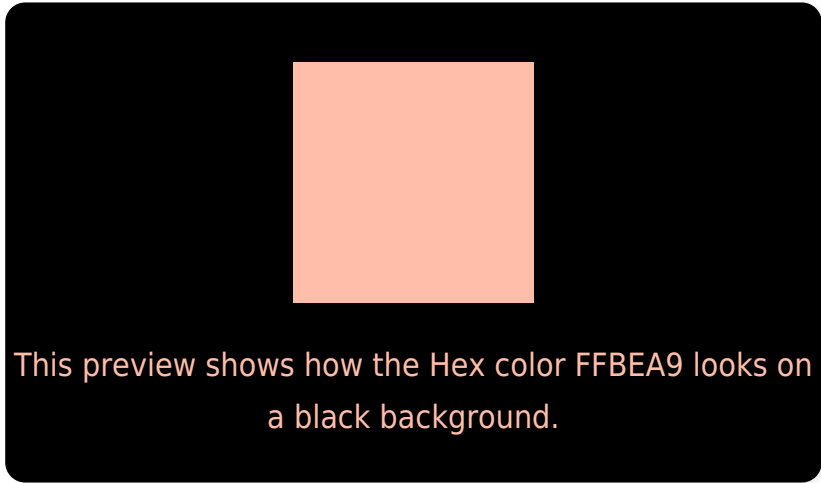
Large Text (above 18pt) WCAG AA × Fail

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 FFBEA9 Background



This preview shows how black text looks on a background with the Hex color FFBEA9.

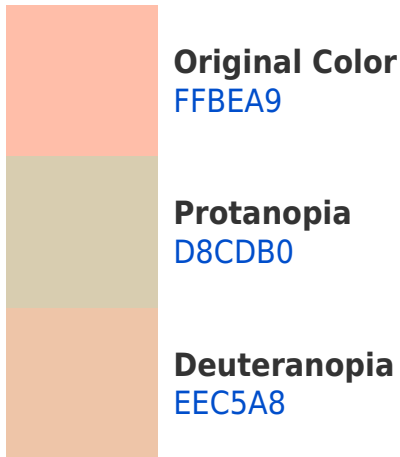


This preview shows how white text looks on a background with the Hex color FFBEA9.

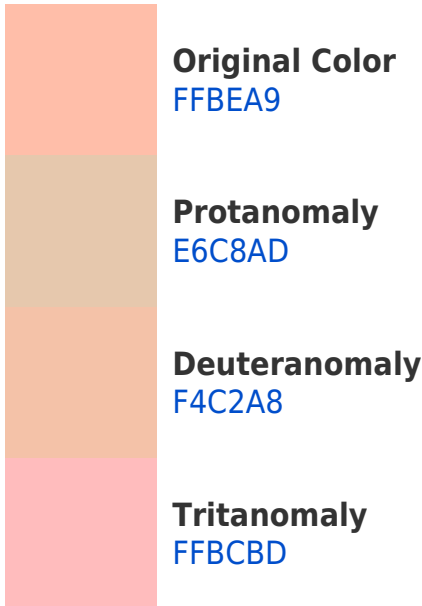
Color Blindness Simulation

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](#).

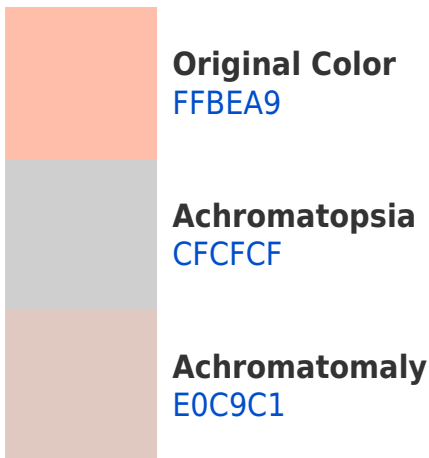
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBEA9 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 #FFBEA9 looks like.

```
.text, #text, p{  
    color:#FFBEA9  
}
```

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 #FFBEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBEA9
}
```

Border

The CSS property to change the border of an element to Hex FFBEA9 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
#FFBEA9 }
```

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

```
.border{ border-color:#FFBEA9 }
```

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

Here you see how a box with a 4 pixel #FFBEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBEA9; -webkit-box-shadow:4px 4px  
4px 4px #FFBEA9; box-shadow:4px 4px 4px  
4px #FFBEA9 }
```

Background

The CSS property to change the background color of an element to Hex FFBEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBEA9 }
```

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

```
.background{ background-color:#FFBEA9 }
```

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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