

Converting Colors

Hex(FFBE9C)

Have a look what the booklet for
Hex(FFBE9C) contains.

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Color

Hex(FFB E9C)

Conversions

Conversions Part 1

Format	Color
Hex	FFBE9C
RGB	255, 190, 156
RGB Percent	100%, 75%, 61%
CMY	0.0000, 0.2549, 0.3882
CMYK	0.00, 0.25, 0.39, 0.00
HSL	21°, 100%, 81%
HSV	21°, 39%, 100%
XYZ	65.6542, 60.4872, 39.6673
YIQ	205.5590, 49.6540, 3.2060

Conversions

Conversions Part 2

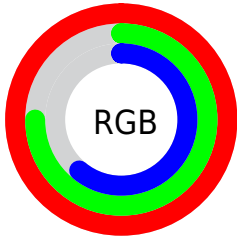
Format	Color
R _Y B	255, 208, 156
Decimal	16760476
CIE Lab	82.10, 19.13, 26.30
CIE LCh	82, 32.524, 53.963
Yxy	60.4872, 0.3960, 0.3648
Android (android.graphics.Color)	4294950556 (0xFFFFBE9C)
YUV	205.5590, -24.4326, 43.3598
Hunter-Lab	77.7735, 14.5810, 24.2014

Details

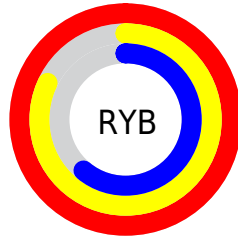
The Hex color **FFBE9C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CDDFF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF6D3**, and **C48869** is the 20% darker color. If you saturate the color by 10%, you get **FFAD83**, and if you desaturate by 10%, it is **FFCFB6**.

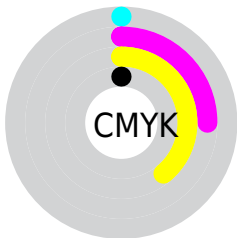
Distribution



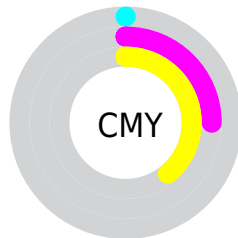
- Red (100%)
- Green (75%)
- Blue (61%)



- Red (100%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBE9C 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 FFBE9C by changing the saturation by 10% instead.

 FFBE9C

 FFBE9C

FFFFFF

 E1A382

 FFF6D3

 C48869

 FFFFEF

 A86F50

 8C5639

 713F23

 56280D

 3D1300

 250000

 000000

 FFBE9C

 FFBE9C

 FFAD83

 FFCFB6

 FF9D69

 FFDFCF

 FF8C50

 FFF0E9

 FF7B36

FFFFFF

 FF6A1D

 FF5A03

 FF5800

Harmonies

Analogous

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



FFB7B5



FFBE9C



E8C890

Triad

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



FFBE9C



83DDC5



C8C7FF

Complementary

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



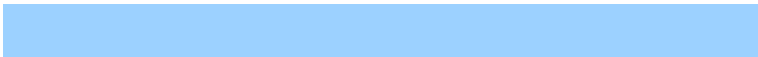
FFBE9C



9CDDFF

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.



9CD1FF



FFBE9C



6EDDE4

Square

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



FFBE9C



A5D9A7



77D9FD



EDBCFO

Rectangle

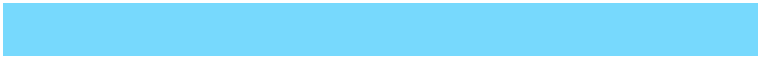
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBE9C



D3CF91



77D9FD



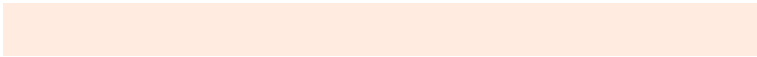
BACAFF

Sweetspot

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



FFBE9C



FFEBE0



FF9CDE



80746E



000000



808080

Same Dimension

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



FFBE9C



FFB087



FFEF9C



807773



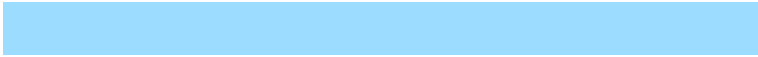
BF4200



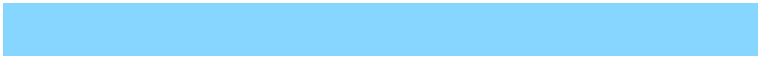
401600

Inverse Universe

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



9CDDFF



87D6FF



9CADFF



737B80



007EBF



002A40

Previews

White Background



This preview shows how the Hex color FFBE9C 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

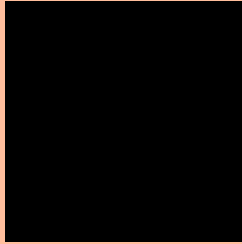
Any Text WCAG AA ✓ Pass

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 FFBE9C Background



This preview shows how black text looks on a background with the Hex color FFBE9C.

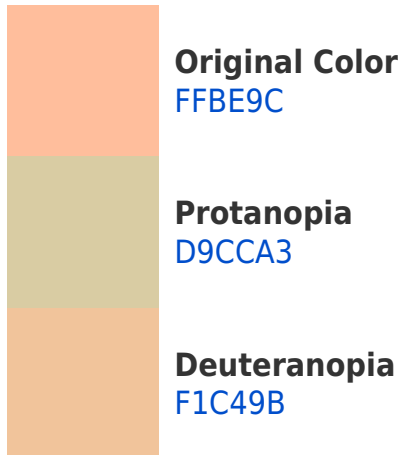


This preview shows how white text looks on a background with the Hex color FFBE9C.

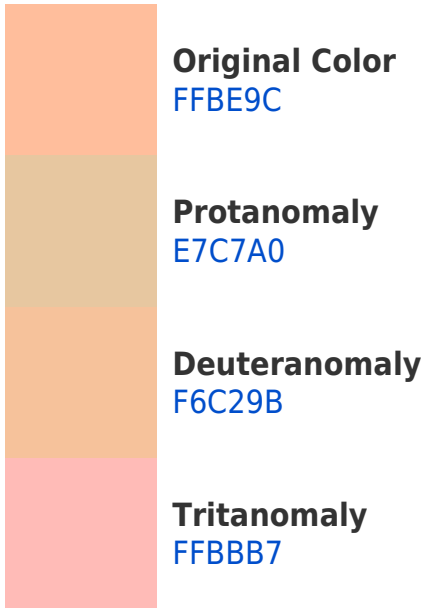
Color Blindness Simulation

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](#).

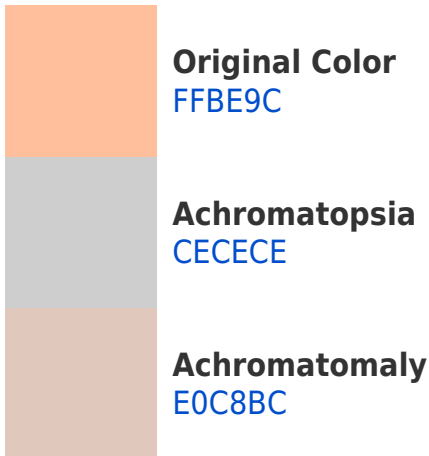
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBE9C 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 #FFBE9C looks like.

```
.text, #text, p{  
    color:#FFBE9C  
}
```

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 #FFBE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE9C
}
```

Border

The CSS property to change the border of an element to Hex FFBE9C 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
#FFBE9C }
```

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

```
.border{ border-color:#FFBE9C }
```

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

Here you see how a box with a 4 pixel #FFBE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE9C; -webkit-box-shadow:4px 4px  
4px 4px #FFBE9C; box-shadow:4px 4px 4px  
4px #FFBE9C }
```

Background

The CSS property to change the background color of an element to Hex FFBE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE9C }
```

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

```
.background{ background-color:#FFBE9C }
```

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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