

Converting Colors

Hex(FFBD8C)

Have a look what the booklet for
Hex(FFBD8C) contains.

Hex(FFBD8C)	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(FFBD8C)

Conversions

Conversions Part 1

Format	Color
Hex	FFBD8C
RGB	255, 189, 140
RGB Percent	100%, 74%, 55%
CMY	0.0000, 0.2588, 0.4510
CMYK	0.00, 0.26, 0.45, 0.00
HSL	26°, 100%, 77%
HSV	26°, 45%, 100%
XYZ	64.1712, 59.5486, 32.9228
YIQ	203.1480, 55.0650, -1.2470

Conversions

Conversions Part 2

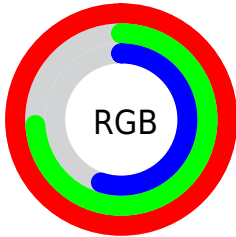
Format	Color
R _Y B	255, 225, 140
Decimal	16760204
CIE Lab	81.59, 17.98, 34.02
CIE LCh	82, 38.483, 62.147
Yxy	59.5486, 0.4097, 0.3802
Android (android.graphics.Color)	4294950284 (0xFFFFBD8C)
YUV	203.1480, -31.1320, 45.4742
Hunter-Lab	77.1678, 13.3936, 28.7220

Details

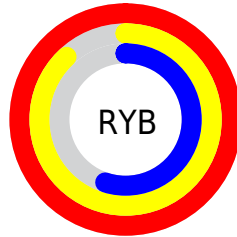
The Hex color **FFBD8C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CCEFF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF5C2**, and **C48859** is the 20% darker color. If you saturate the color by 10%, you get **FFAE73**, and if you desaturate by 10%, it is **FFCCA6**.

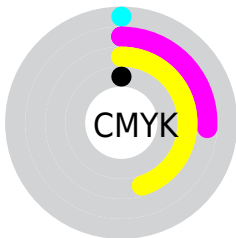
Distribution



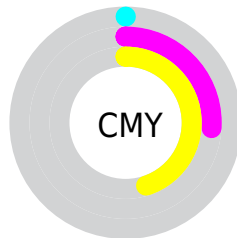
- Red (100%)
- Green (74%)
- Blue (55%)



- Red (100%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBD8C 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 FFBD8C by changing the saturation by 10% instead.

 FFBD8C

 FFBD8C

FFFFFF

 E1A272

 FFF5C2

 C48859

 FFFFDE

 A76E41

 FFFFFB

 8B562A

 6F3E13

 552800

 3A1300

 230000

 000000

 FFBD8C

 FFBD8C

 FFAE73

 FFCCA6

 FFA059

 FFDABF

 FF9140

 FFE9D9

 FF8226

 FFF8F2

 FF740D

FFFFFF

 FF6D00

Harmonies

Analogous

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



FFB3A6



FFBD8C



E1C982

Triad

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



FFBD8C



64DECC



D3C1FF

Complementary

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



FFBD8C



8CCEFF

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.



9DCDFF



FFBD8C



4ADDF0

Square

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



FFBD8C



90DBA8



66D7FF



FBB5ED

Rectangle

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



FFBD8C



C8D187



66D7FF



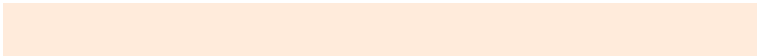
C2C5FF

Sweetspot

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



FFBD8C



FFEBDB



FF8CCF



80736A



000000



808080

Same Dimension

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



FFBD8C



FFB075



FFF58C



807873



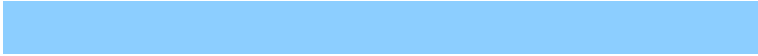
BF5100



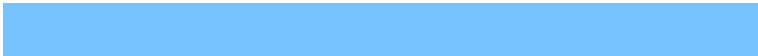
401B00

Inverse Universe

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



8CCEFF



75C4FF



8C96FF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FFBD8C looks on a white background.

Color Contrast Check

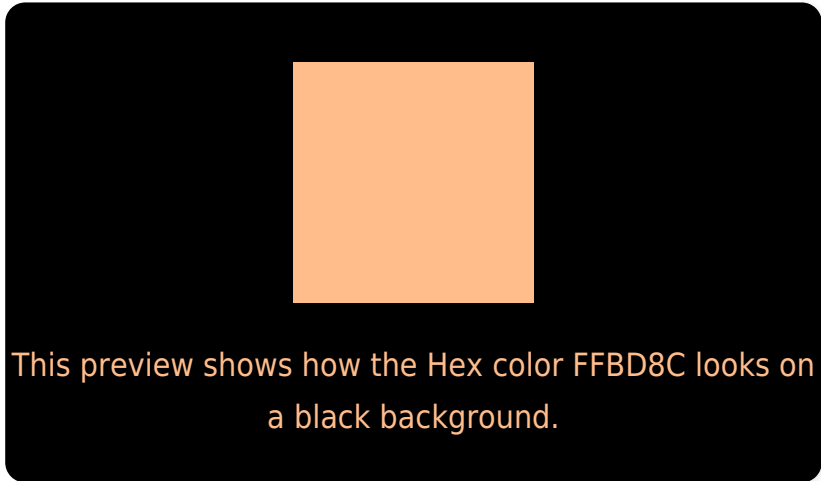
Large Text (above 18pt) WCAG AA × Fail

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 FFBD8C Background



This preview shows how black text looks on a background with the Hex color FFBD8C.

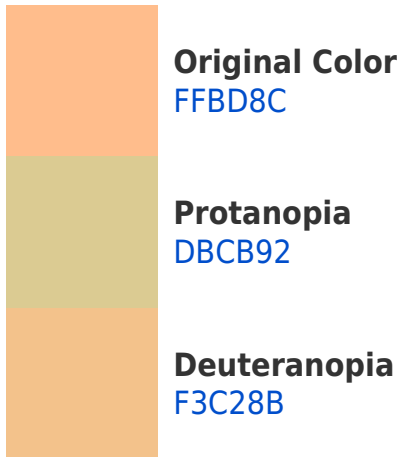


This preview shows how white text looks on a background with the Hex color FFBD8C.

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](#).

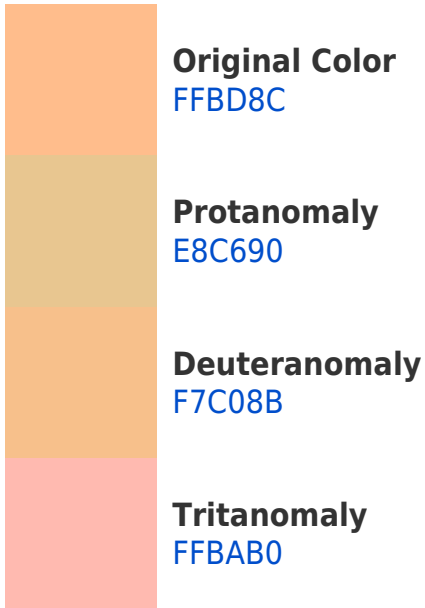
Dichromacy



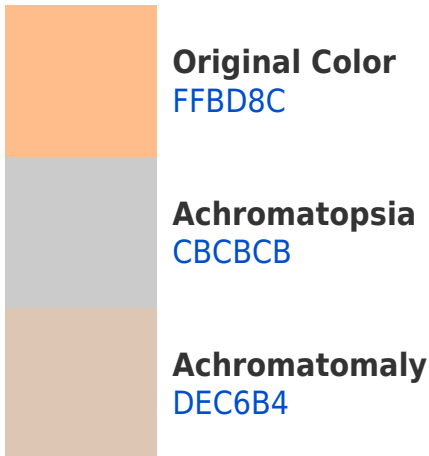


Tritanopia
FFB8C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBD8C 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 #FFBD8C looks like.

```
.text, #text, p{  
    color:#FFBD8C  
}
```

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 #FFBD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBD8C
}
```

Border

The CSS property to change the border of an element to Hex FFBD8C 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
#FFBD8C }
```

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

```
.border{ border-color:#FFBD8C }
```

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

Here you see how a box with a 4 pixel #FFBD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBD8C; -webkit-box-shadow:4px 4px  
4px 4px #FFBD8C; box-shadow:4px 4px 4px  
4px #FFBD8C }
```

Background

The CSS property to change the background color of an element to Hex FFBD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBD8C }
```

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

```
.background{ background-color:#FFBD8C }
```

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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