

Converting Colors

Hex(FFBC8A)

Have a look what the booklet for
Hex(FFBC8A) contains.

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Color

Hex(FFBC8A)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC8A
RGB	255, 188, 138
RGB Percent	100%, 74%, 54%
CMY	0.0000, 0.2627, 0.4588
CMYK	0.00, 0.26, 0.46, 0.00
HSL	26°, 100%, 77%
HSV	26°, 46%, 100%
XYZ	63.8107, 59.0614, 32.0816
YIQ	202.3330, 55.9820, -1.3460

Conversions

Conversions Part 2

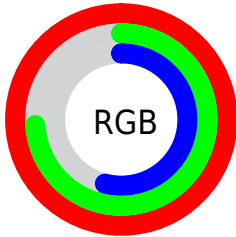
Format	Color
RYB	255, 225, 138
Decimal	16759946
CIELab	81.33, 18.31, 34.72
CIELCh	81, 39.249, 62.197
Yxy	59.0614, 0.4118, 0.3812
Android (android.graphics.Color)	4294950026 (0xFFFFBC8A)
YUV	202.3330, -31.7162, 46.1890
Hunter-Lab	76.8514, 13.7207, 29.0454

Details

The Hex color **FFBC8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ACDFF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4C0**, and **C48757** is the 20% darker color. If you saturate the color by 10%, you get **FFAD71**, and if you desaturate by 10%, it is **FFCBA3**.

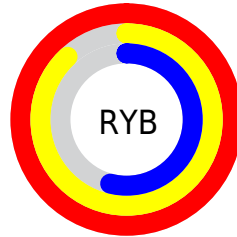
Distribution



Red (100%)

Green (74%)

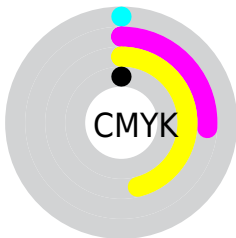
Blue (54%)



Red (100%)

Yellow (88%)

Blue (54%)

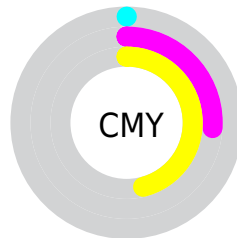


Cyan (0%)

Magenta (26%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBC8A 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 FFBC8A by changing the saturation by 10% instead.

 FFBC8A

 FFBC8A

FFFFFF

 E1A170

 FFF4C0

 C48757

 FFFFDC

 A76D3F

 FFFFF9

 8B5528

 6F3D11

 552700

 3A1200

 230000

 000000

 FFBC8A

 FFBC8A

 FFAD71

 FFCBA3

 FF9F57

 FFD9BD

 FF903E

 FFE8D7

 FF8224

 FFF6F0

 FF730B

FFFFFF

 FF6D00

Harmonies

Analogous

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



FFB1A5



FFBC8A



E0C980

Triad

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



FFBC8A



60DECC



D2C0FF

Complementary

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



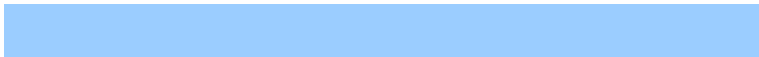
FFBC8A



8ACDFE

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.



9BCDFF



FFBC8A



43DDF0

Square

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



FFBC8A



8EDBA7



61D7FF



FBB4ED

Rectangle

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



FFBC8A



C7D085



61D7FF



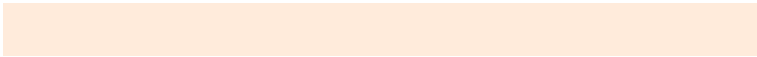
C1C4FF

Sweetspot

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



FFBC8A



FFEBDB



FF8ACE



80736A



000000



808080

Same Dimension

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



FFBC8A



FFAF73



FFF58A



807873



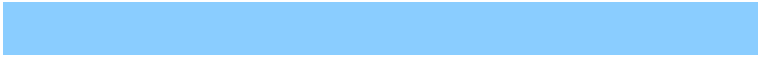
BF5200



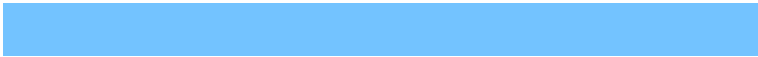
401B00

Inverse Universe

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



8ACDFF



73C3FF



8A94FF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FFBC8A looks on a white background.

Color Contrast Check

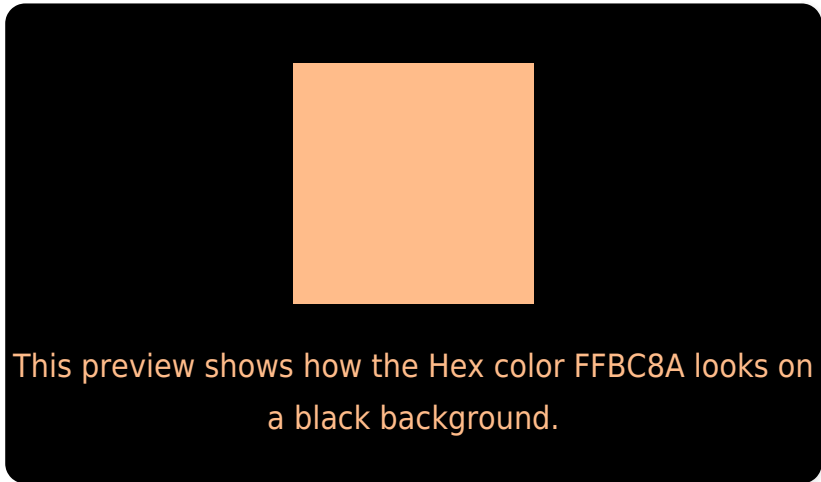
Large Text (above 18pt) WCAG AA × Fail

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

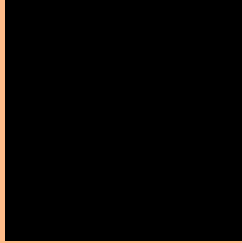
Any Text WCAG AA ✓ Pass

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 FFBC8A Background



This preview shows how black text looks on a background with the Hex color FFBC8A.

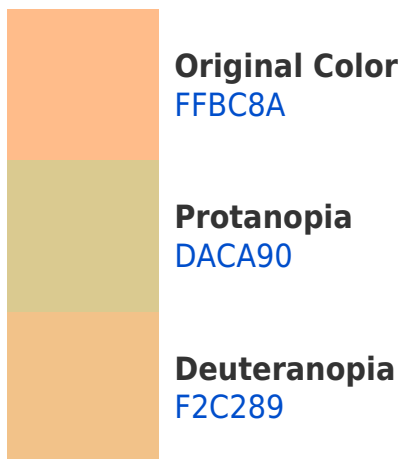


This preview shows how white text looks on a background with the Hex color FFBC8A.

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](#).

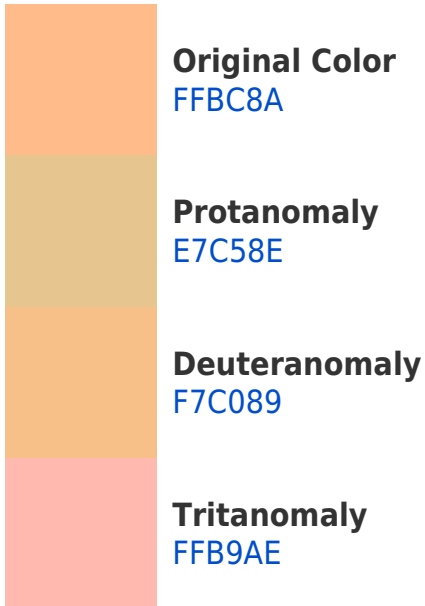
Dichromacy



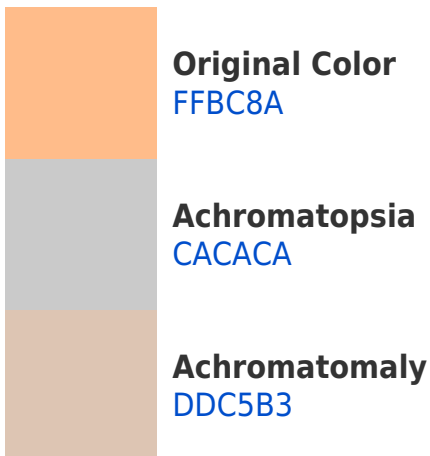


Tritanopia
FFB7C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBC8A 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 #FFBC8A looks like.

```
.text, #text, p{  
    color:#FFBC8A  
}
```

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 #FFBC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBC8A
}
```

Border

The CSS property to change the border of an element to Hex FFBC8A 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
#FFBC8A }
```

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

```
.border{ border-color:#FFBC8A }
```

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

Here you see how a box with a 4 pixel #FFBC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBC8A; -webkit-box-shadow:4px 4px  
4px 4px #FFBC8A; box-shadow:4px 4px 4px  
4px #FFBC8A }
```

Background

The CSS property to change the background color of an element to Hex FFBC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC8A }
```

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

```
.background{ background-color:#FFBC8A }
```

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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