

Converting Colors

Hex(FFB8A7)

Have a look what the booklet for
Hex(FFB8A7) contains.

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Color

Hex(FFB8A7)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8A7
RGB	255, 184, 167
RGB Percent	100%, 72%, 65%
CMY	0.0000, 0.2784, 0.3451
CMYK	0.00, 0.28, 0.35, 0.00
HSL	12°, 100%, 83%
HSV	12°, 35%, 100%
XYZ	65.3555, 58.3310, 44.3736
YIQ	203.2910, 47.7730, 9.7650

Conversions

Conversions Part 2

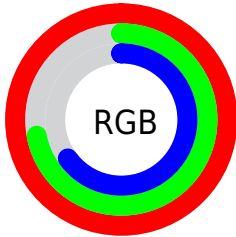
Format	Color
R _Y B	255, 188, 167
Decimal	16758951
CIE Lab	80.92, 23.55, 18.83
CIE LCh	81, 30.149, 38.642
Yxy	58.3310, 0.3889, 0.3471
Android (android.graphics.Color)	4294949031 (0xFFFFB8A7)
YUV	203.2910, -17.8915, 45.3488
Hunter-Lab	76.3747, 19.0906, 19.0149

Details

The Hex color **FFB8A7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A7EEFF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF0DE**, and **C58373** is the 20% darker color. If you saturate the color by 10%, you get **FFA38E**, and if you desaturate by 10%, it is **FFCDC1**.

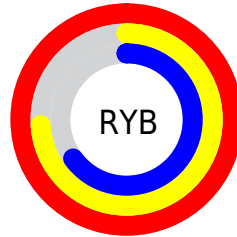
Distribution



Red (100%)

Green (72%)

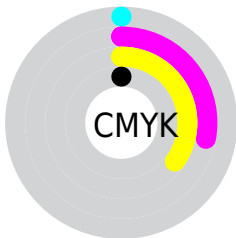
Blue (65%)



Red (100%)

Yellow (74%)

Blue (65%)

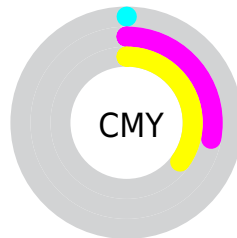


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB8A7 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 FFB8A7 by changing the saturation by 10% instead.

 FFB8A7

 FFB8A7

FFFFFF

 E19D8D

 FFF0DE

 C58373

 FFFFFB

 A8695A

 8C5043

 71392D

 572218

 3E0B00

 270001

 000000

 #FFB8A7

 #FFB8A7

 #FFA38E

 #FFCDC1

 #FF8F74

 #FFE1DA

 #FF7A5B

 #FFF6F4

 #FF6641

FFFFFF

 #FF5128

 #FF3D0E

 #FF3100

Harmonies

Analogous

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



FFB4C2



FFB8A7



EFC095

Triad

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



FFB8A7



96D7B3



B1C9FF

Complementary

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



FFB8A7



A7EEFF

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.



8BD1FD



FFB8A7



7BD9D0

Square

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



FFB8A7



B6D29C



75D7EB



D8BFF5

Rectangle

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



FFB8A7



DFC791



75D7EB



A4CCFF

Sweetspot

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



FFB8A7



FFEAE6



FFA7EF



807370



000000



808080

Same Dimension

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



FFB8A7



FFAB96



FFE3A7



807573



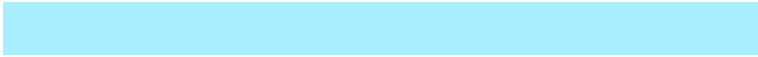
BF2500



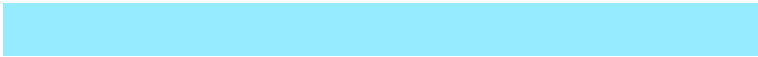
400C00

Inverse Universe

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



A7EEFF



96EBFF



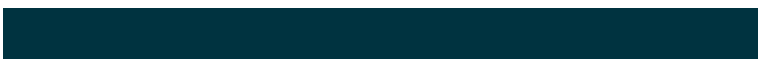
A7C3FF



737D80



009ABF



003340

Previews

White Background



This preview shows how the Hex color FFB8A7 looks on a white background.

Color Contrast Check

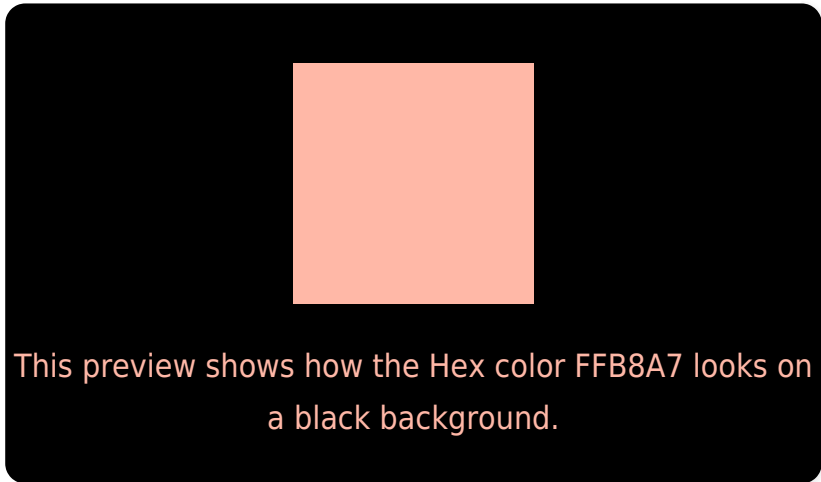
Large Text (above 18pt) WCAG AA × Fail

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

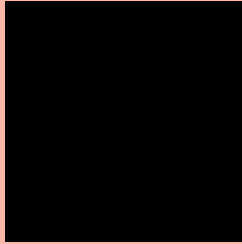
Any Text WCAG AA ✓ Pass

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 FFB8A7 Background



This preview shows how black text looks on a background with the Hex color FFB8A7.

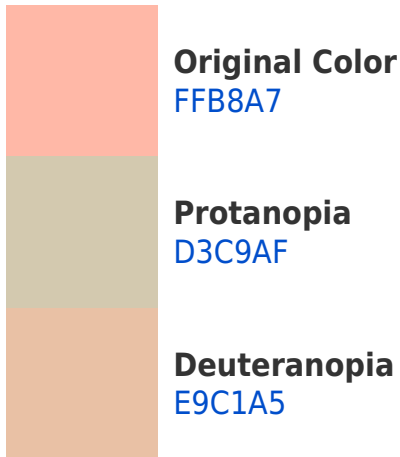


This preview shows how white text looks on a background with the Hex color FFB8A7.

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](#).

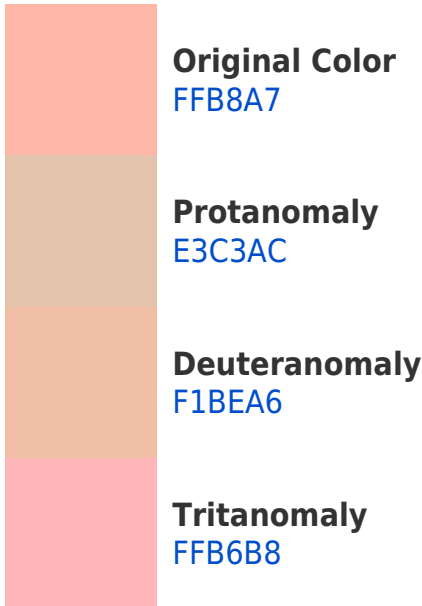
Dichromacy



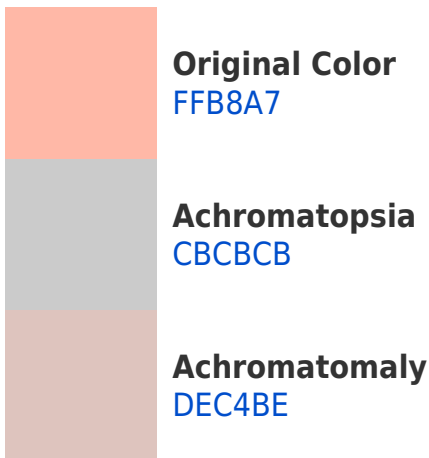


Tritanopia
FFB5C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB8A7 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 #FFB8A7 looks like.

```
.text, #text, p{  
    color:#FFB8A7  
}
```

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 #FFB8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB8A7
}
```

Border

The CSS property to change the border of an element to Hex FFB8A7 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
#FFB8A7 }
```

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

```
.border{ border-color:#FFB8A7 }
```

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

Here you see how a box with a 4 pixel #FFB8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB8A7; -webkit-box-shadow:4px 4px  
4px 4px #FFB8A7; box-shadow:4px 4px 4px  
4px #FFB8A7 }
```

Background

The CSS property to change the background color of an element to Hex FFB8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB8A7 }
```

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

```
.background{ background-color:#FFB8A7 }
```

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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