

Converting Colors

Hex(FFB08B)

Have a look what the booklet for
Hex(FFB08B) contains.

| | |
|--|----|
| Hex(FFB08B) | 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(FFB08B)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | FFB08B |
| RGB | 255, 176, 139 |
| RGB Percent | 100%, 69%, 55% |
| CMY | 0.0000, 0.3098, 0.4549 |
| CMYK | 0.00, 0.31, 0.45, 0.00 |
| HSL | 19°, 100%, 77% |
| HSV | 19°, 45%, 100% |
| XYZ | 61.4255, 54.1747, 31.6454 |
| YIQ | 195.4030, 58.9610, 5.2410 |

Conversions

Conversions Part 2

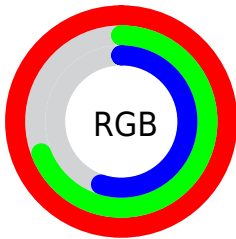
| Format | Color |
|-------------------------------------|---|
| RYB | 255, 193, 139 |
| Decimal | 16756875 |
| CIELab | 78.56, 24.69, 30.56 |
| CIELCh | 79, 39.287, 51.070 |
| Yxy | 54.1747, 0.4172, 0.3679 |
| Android (android.graphics.Color) | 4294946955 (0xFFFFB08B) |
| YUV | 195.4030, -27.8067, 52.2666 |
| Hunter-Lab | 73.6035, 20.1604, 26.0311 |

Details

The Hex color **FFB08B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BD AFF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8C1**, and **C47B59** is the 20% darker color. If you saturate the color by 10%, you get **FF9F72**, and if you desaturate by 10%, it is **FFC1A4**.

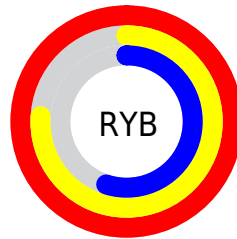
Distribution



Red (100%)

Green (69%)

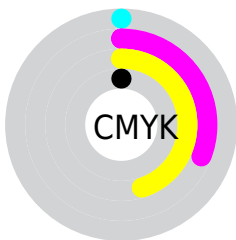
Blue (55%)



Red (100%)

Yellow (76%)

Blue (55%)

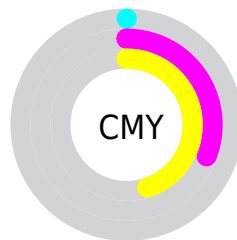


Cyan (0%)

Magenta (31%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB08B 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 FFB08B by changing the saturation by 10% instead.



FFB08B

FFFFFF



FFE8C1



FFFFDD



FFFFF9



FFB08B



E19571



C47B59



A76241



8A492A



6E3214



541B00



390500



200001



000000

 **FFB08B**

 **FFB08B**

 **FF9F72**

 **FFC1A4**

 **FF8D58**

 **FFD3BE**

 **FF7C3E**

 **FFE4D8**

 **FF6B25**

 **FFF5F1**

 **FF590B**

FFFFFF

 **FF5100**

Harmonies

Analogous

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



FFA7AA



FFB08B



E5BC7A

Triad

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



FFB08B



69D5B6



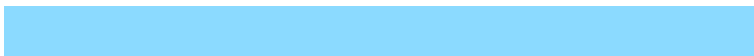
B7BDFF

Complementary

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



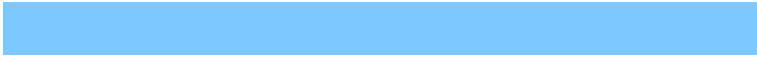
FFB08B



8BD AFF

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.



7DC9FF



FFB08B



3ED6DB

Square

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



FFB08B



97D193



44D2FA



E6B0F1

Rectangle

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



FFB08B



CEC57A



44D2FA



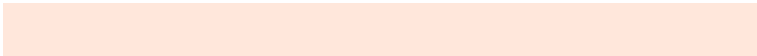
A5C1FF

Sweetspot

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



FFB08B



FFE7DB



FF8BDA



80716A



000000



808080

Same Dimension

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



FFB08B



FF9F73



FFEA8B



807773



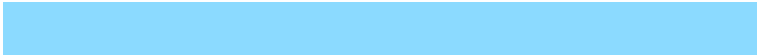
BF3D00



401400

Inverse Universe

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



8BDAFF



73D2FF



8BA0FF



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFB08B looks on a white background.

Color Contrast Check

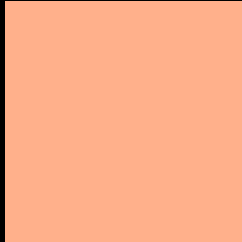
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFB08B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

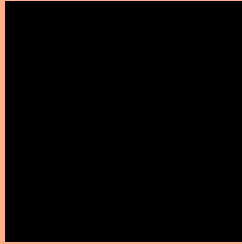
Any Text WCAG AA ✓ Pass

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 FFB08B Background



This preview shows how black text looks on a background with the Hex color FFB08B.



This preview shows how white text looks on a background with the Hex color FFB08B.

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







Original Color
FFB08B




Protanopia
D0C393

Deuteranopia
E8BA89

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color FFB08B |
|  | Protanomaly E1BC90 |
|  | Deuteranomaly F0B68A |
|  | Tritanomaly FFADA8 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color FFB08B |
|  | Achromatopsia C3C3C3 |
|  | Achromatomaly D9BCAF |

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB08B 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 #FFB08B looks like.

```
.text, #text, p{  
    color:#FFB08B  
}
```

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 #FFB08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB08B
}
```

Border

The CSS property to change the border of an element to Hex FFB08B 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
#FFB08B }
```

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

```
.border{ border-color:#FFB08B }
```

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

Here you see how a box with a 4 pixel #FFB08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB08B; -webkit-box-shadow:4px 4px  
4px 4px #FFB08B; box-shadow:4px 4px 4px  
4px #FFB08B }
```

Background

The CSS property to change the background color of an element to Hex FFB08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB08B }
```

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

```
.background{ background-color:#FFB08B }
```

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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