

Converting Colors

Hex(FFB38D)

Have a look what the booklet for
Hex(FFB38D) contains.

Hex(FFB38D)	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(FFB38D)

Conversions

Conversions Part 1

Format	Color
Hex	FFB38D
RGB	255, 179, 141
RGB Percent	100%, 70%, 55%
CMY	0.0000, 0.2980, 0.4471
CMYK	0.00, 0.30, 0.45, 0.00
HSL	20°, 100%, 78%
HSV	20°, 45%, 100%
XYZ	62.1678, 55.4233, 32.6205
YIQ	197.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

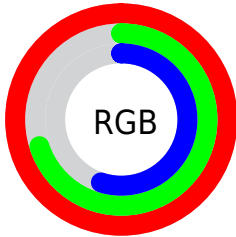
Format	Color
R _Y B	255, 198, 141
Decimal	16757645
CIE Lab	79.28, 23.31, 30.46
CIE LCh	79, 38.356, 52.568
Yxy	55.4233, 0.4139, 0.3690
Android (android.graphics.Color)	4294947725 (0xFFFFB38D)
YUV	197.3920, -27.8013, 50.5222
Hunter-Lab	74.4468, 18.7769, 26.1336

Details

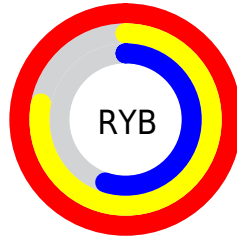
The Hex color **FFB38D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DD9FF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBC3**, and **C47E5A** is the 20% darker color. If you saturate the color by 10%, you get **FFA274**, and if you desaturate by 10%, it is **FFC4A7**.

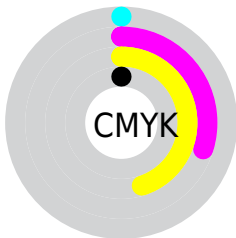
Distribution



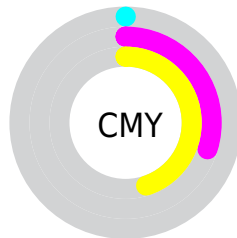
- Red (100%)
- Green (70%)
- Blue (55%)



- Red (100%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB38D 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 FFB38D by changing the saturation by 10% instead.

 FFB38D

 FFB38D

FFFFFF

 E19873

 FFEBC3

 C47E5A

 FFFFDF

 A76542

 FFFFFC

 8B4C2C

 6F3516

 541E00

 390800

 220001

 000000

 FFB38D

 FFB38D

 FFA274

 FFC4A7

 FF915A

 FFD5C0

 FF8041

 FFE6DA

 FF6F27

 FFF7F3

 FF5E0E

FFFFFF

 FF5500

Harmonies

Analogous

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



FFAAAB



FFB38D



E5BF7D

Triad

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



FFB38D



6CD7BA



BCBEFF

Complementary

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



FFB38D



8DD9FF

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.



84CBFF



FFB38D



46D7DF

Square

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



FFB38D



98D398



50D3FC



E9B2F0

Rectangle

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



FFB38D



CEC77E



50D3FC



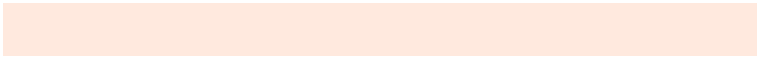
AAC3FF

Sweetspot

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



FFB38D



FFE9DE



FF8DD9



80726B



000000



808080

Same Dimension

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



FFB38D



FFA375



FFEA8D



807773



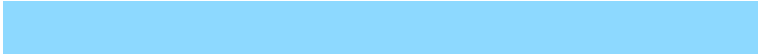
BF4000



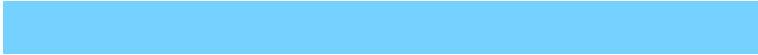
401500

Inverse Universe

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



8DD9FF



75D1FF



8DA0FF



737B80



007FBF



002A40

Previews

White Background



This preview shows how the Hex color FFB38D looks on a white background.

Color Contrast Check

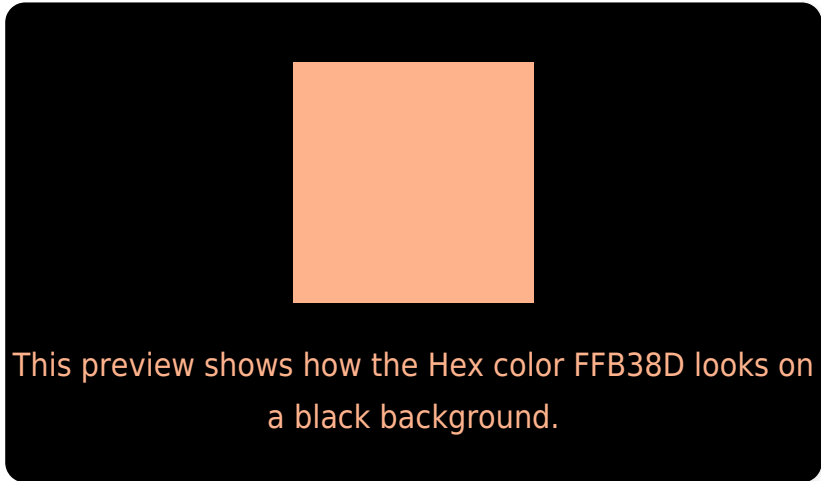
Large Text (above 18pt) WCAG AA × Fail

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

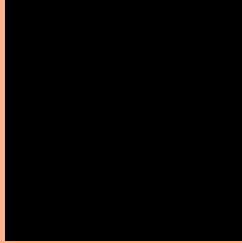
Any Text WCAG AA ✓ Pass

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 FFB38D Background



This preview shows how black text looks on a background with the Hex color FFB38D.

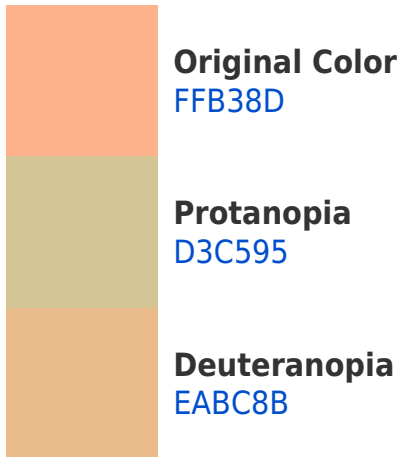


This preview shows how white text looks on a background with the Hex color FFB38D.

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
FFAFBB

Trichromacy



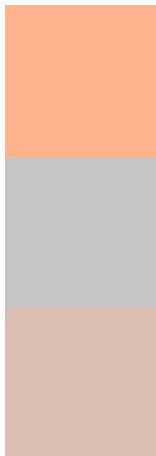
Original Color
FFB38D

Protanomaly
E3BE92

Deuteranomaly
F2B98C

Tritanomaly
FFB0AA

Monochromacy



Original Color
FFB38D

Achromatopsia
C5C5C5

Achromatomaly
DABEB1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB38D 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 #FFB38D looks like.

```
.text, #text, p{  
    color:#FFB38D  
}
```

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 #FFB38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB38D
}
```

Border

The CSS property to change the border of an element to Hex FFB38D 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
#FFB38D }
```

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

```
.border{ border-color:#FFB38D }
```

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

Here you see how a box with a 4 pixel #FFB38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB38D; -webkit-box-shadow:4px 4px  
4px 4px #FFB38D; box-shadow:4px 4px 4px  
4px #FFB38D }
```

Background

The CSS property to change the background color of an element to Hex FFB38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB38D }
```

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

```
.background{ background-color:#FFB38D }
```

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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