

Converting Colors

Hex(FFB18D)

Have a look what the booklet for
Hex(FFB18D) contains.

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Color

Hex(FFB18D)

Conversions

Conversions Part 1

Format	Color
Hex	FFB18D
RGB	255, 177, 141
RGB Percent	100%, 69%, 55%
CMY	0.0000, 0.3059, 0.4471
CMYK	0.00, 0.31, 0.45, 0.00
HSL	19°, 100%, 78%
HSV	19°, 45%, 100%
XYZ	61.7699, 54.6274, 32.4878
YIQ	196.2180, 58.0440, 5.3400

Conversions

Conversions Part 2

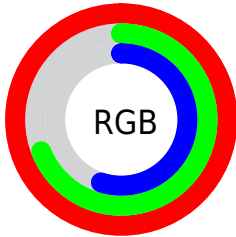
Format	Color
R _Y B	255, 194, 141
Decimal	16757133
CIE Lab	78.83, 24.36, 29.85
CIE LCh	79, 38.528, 50.781
Yxy	54.6274, 0.4149, 0.3669
Android (android.graphics.Color)	4294947213 (0xFFFFB18D)
YUV	196.2180, -27.2225, 51.5518
Hunter-Lab	73.9103, 19.8366, 25.6759

Details

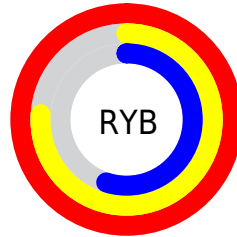
The Hex color **FFB18D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DDBFF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE9C3**, and **C47C5A** is the 20% darker color. If you saturate the color by 10%, you get **FFA074**, and if you desaturate by 10%, it is **FFC2A7**.

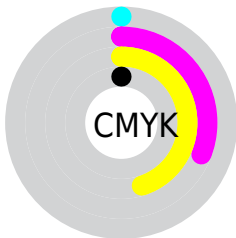
Distribution



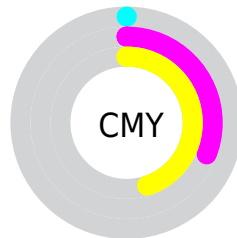
- Red (100%)
- Green (69%)
- Blue (55%)



- 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 FFB18D 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 FFB18D by changing the saturation by 10% instead.

 FFB18D

 FFB18D

FFFFFF

 E19673

 FFE9C3

 C47C5A

 FFFFDF

 A76343

 FFFFFC

 8A4A2C

 6F3316

 541C00

 390600

 210001

 000000

 FFB18D

 FFB18D

 FFA074

 FFC2A7

 FF8E5A

 FFD4C0

 FF7D41

 FFE5DA

 FF6B27

 FFF7F3

 FF5A0E

FFFFFF

 FF5100

Harmonies

Analogous

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



FFA9AB



FFB18D



E5BD7C

Triad

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



FFB18D



6CD6B6



B8BEFF

Complementary

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



FFB18D



8DDBFF

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.



7FCAFF



FFB18D



45D6DB

Square

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



FFB18D



99D195



4AD2FA



E6B1F1

Rectangle

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



FFB18D



CFC57C



4AD2FA



A6C2FF

Sweetspot

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



FFB18D



FFE8DE



FF8DDD



80726B



000000



808080

Same Dimension

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



FFB18D



FFA175



FFE88D



807773



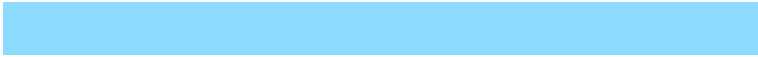
BF3C00



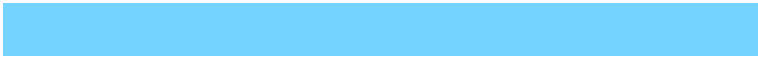
401400

Inverse Universe

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



8DDBFF



75D4FF



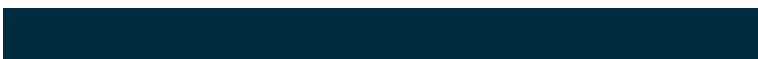
8DA4FF



737B80



0083BF



002C40

Previews

White Background



This preview shows how the Hex color FFB18D looks on a white background.

Color Contrast Check

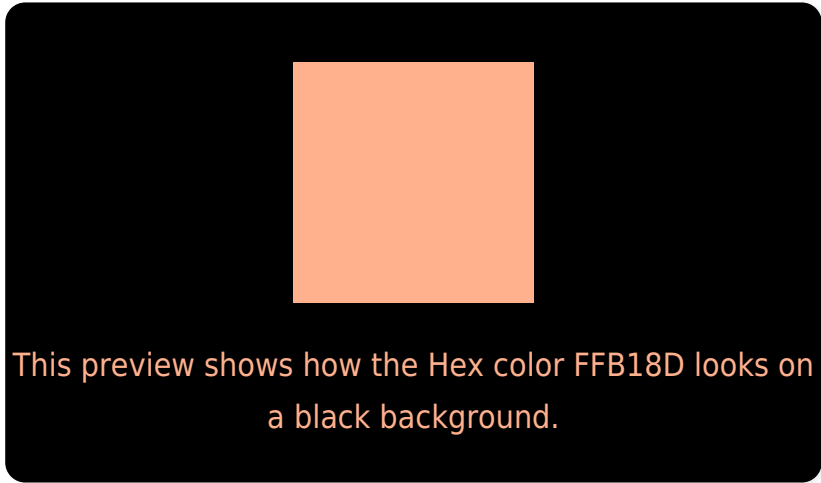
Large Text (above 18pt) WCAG AA × Fail

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 FFB18D Background



This preview shows how black text looks on a background with the Hex color FFB18D.

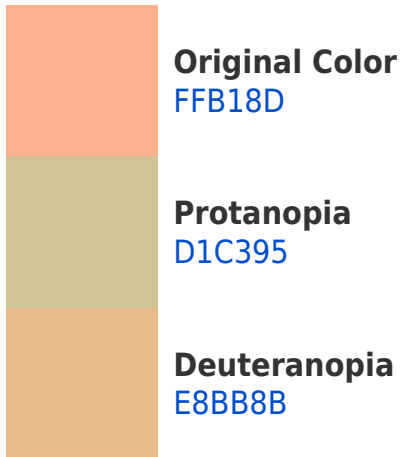


This preview shows how white text looks on a background with the Hex color FFB18D.

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](#).

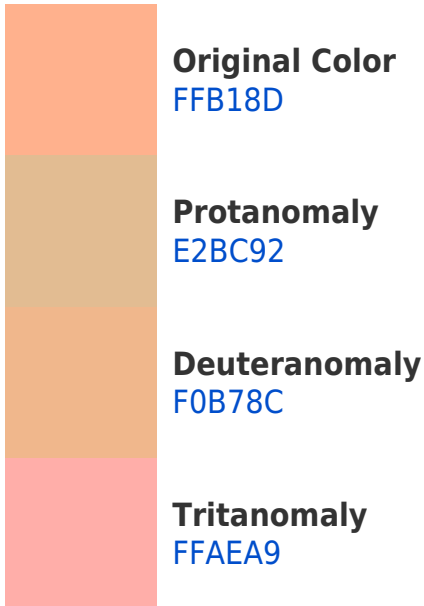
Dichromacy



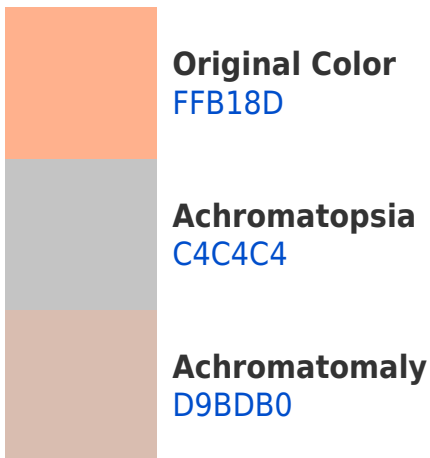


Tritanopia
FFADB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB18D 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 #FFB18D looks like.

```
.text, #text, p{  
    color:#FFB18D  
}
```

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 #FFB18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB18D
}
```

Border

The CSS property to change the border of an element to Hex FFB18D 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
#FFB18D }
```

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

```
.border{ border-color:#FFB18D }
```

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

Here you see how a box with a 4 pixel #FFB18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB18D; -webkit-box-shadow:4px 4px  
4px 4px #FFB18D; box-shadow:4px 4px 4px  
4px #FFB18D }
```

Background

The CSS property to change the background color of an element to Hex FFB18D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB18D }
```

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

```
.background{ background-color:#FFB18D }
```

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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