

Converting Colors

Hex(FFBB7E)

Have a look what the booklet for
Hex(FFBB7E) contains.

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Color

Hex(FFBB7E)

Conversions

Conversions Part 1

Format	Color
Hex	FFBB7E
RGB	255, 187, 126
RGB Percent	100%, 73%, 49%
CMY	0.0000, 0.2667, 0.5059
CMYK	0.00, 0.27, 0.51, 0.00
HSL	28°, 100%, 75%
HSV	28°, 51%, 100%
XYZ	62.7762, 58.3070, 27.6844
YIQ	200.3780, 60.1090, -4.5550

Conversions

Conversions Part 2

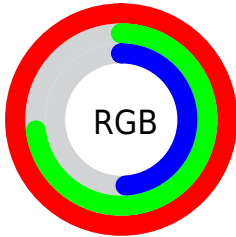
Format	Color
RYB	255, 242, 126
Decimal	16759678
CIELab	80.91, 17.72, 40.38
CIELCh	81, 44.099, 66.305
Yxy	58.3070, 0.4220, 0.3919
Android (android.graphics.Color)	4294949758 (0xFFFFBB7E)
YUV	200.3780, -36.6684, 47.9035
Hunter-Lab	76.3590, 13.1200, 31.9554

Details

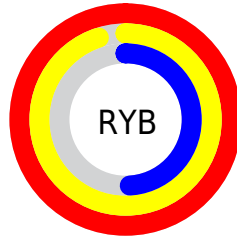
The Hex color **FFBB7E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EC2FF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3B4**, and **C3864C** is the 20% darker color. If you saturate the color by 10%, you get **FFAE65**, and if you desaturate by 10%, it is **FFC898**.

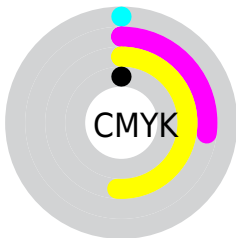
Distribution



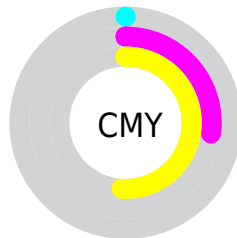
- Red (100%)
- Green (73%)
- Blue (49%)



- Red (100%)
- Yellow (95%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBB7E 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 FFBB7E by changing the saturation by 10% instead.

 FFBB7E

 FFBB7E

FFFFFF

 E1A064

 FFF3B4

 C3864C

 FFFFCF

 A66C33

 FFFFEC

 8A541C

 6E3D02

 532600

 381100

 210000

 000000

 FFBB7E

 FFBB7E

 FFAE65

 FFC898

 FFA04B

 FFD6B1

 FF9331

 FFE3CB

 FF8518

 FFF1E4

 FF7900

FFFEFE

FFFFFF

Harmonies

Analogous

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



FFAE9A



FFBB7E



DBC976

Triad

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



FFBB7E



3DDFD1



D9BBFF

Complementary

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



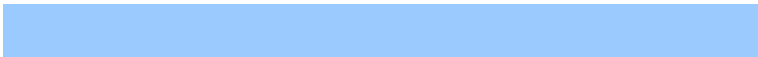
FFBB7E



7EC2FF

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.



9BCAFF



FFBB7E



00DDF8

Square

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



FFBB7E



7CDCA6



4DD6FF



FFAEEB

Rectangle

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



FFBB7E



BFD17D



4DD6FF



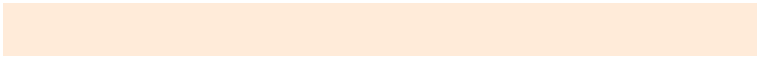
C6C0FF

Sweetspot

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



FFBB7E



FFEBD9



FF7EC3



807369



000000



808080

Same Dimension

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



FFBB7E



FFAD63



FFFB7E



807973



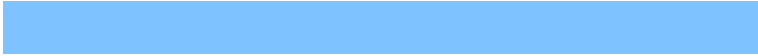
BF5A00



401E00

Inverse Universe

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



7EC2FF



63B5FF



7E82FF



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFBB7E looks on a white background.

Color Contrast Check

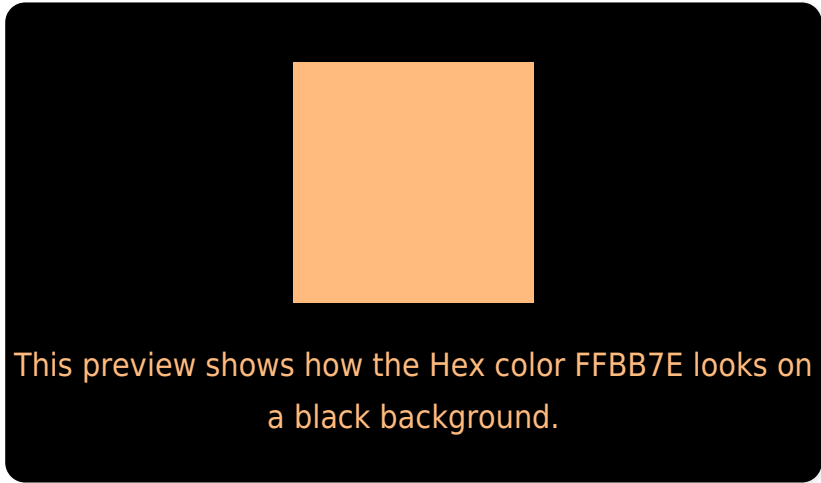
Large Text (above 18pt) WCAG AA × Fail

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 FFBB7E Background



This preview shows how black text looks on a background with the Hex color FFBB7E.

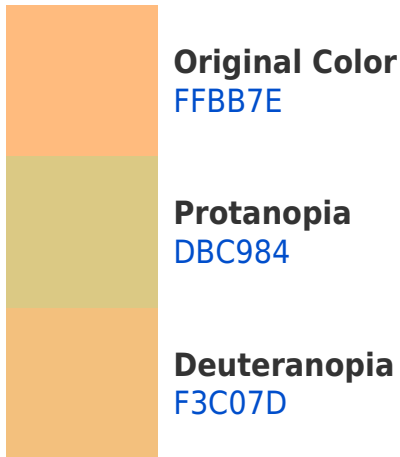


This preview shows how white text looks on a background with the Hex color FFBB7E.

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](#).

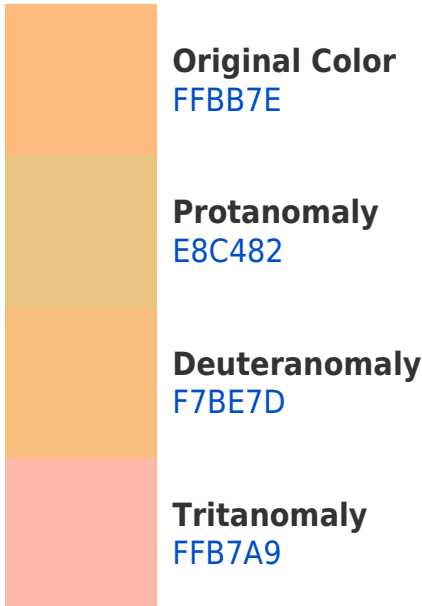
Dichromacy



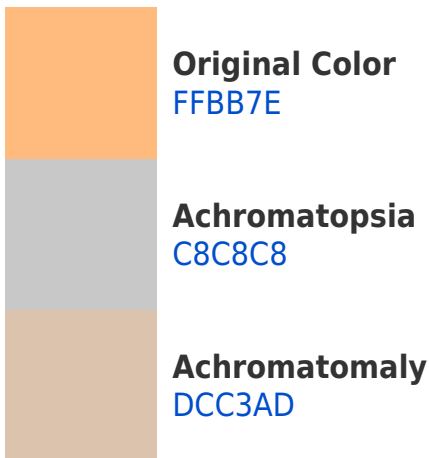


Tritanopia
FFB5C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBB7E 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 #FFBB7E looks like.

```
.text, #text, p{  
    color:#FFBB7E  
}
```

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 #FFBB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBB7E } }
```

Border

The CSS property to change the border of an element to Hex FFBB7E 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 #FFBB7E } }
```

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

```
.border{ border-color:#FFBB7E }
```

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

Here you see how a box with a 4 pixel #FFBB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBB7E; -webkit-box-shadow:4px 4px  
4px 4px #FFBB7E; box-shadow:4px 4px 4px  
4px #FFBB7E }
```

Background

The CSS property to change the background color of an element to Hex FFBB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBB7E }
```

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

```
.background{ background-color:#FFBB7E }
```

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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