

Converting Colors

Hex(FFBA7E)

Have a look what the booklet for
Hex(FFBA7E) contains.

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Color

Hex(FFBA7E)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA7E
RGB	255, 186, 126
RGB Percent	100%, 73%, 49%
CMY	0.0000, 0.2706, 0.5059
CMYK	0.00, 0.27, 0.51, 0.00
HSL	28°, 100%, 75%
HSV	28°, 51%, 100%
XYZ	62.5648, 57.8842, 27.6139
YIQ	199.7910, 60.3840, -4.0320

Conversions

Conversions Part 2

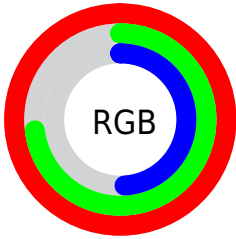
Format	Color
R _Y B	255, 238, 126
Decimal	16759422
CIE Lab	80.67, 18.24, 40.08
CIE LCh	81, 44.041, 65.527
Yxy	57.8842, 0.4226, 0.3909
Android (android.graphics.Color)	4294949502 (0xFFFFBA7E)
YUV	199.7910, -36.3790, 48.4183
Hunter-Lab	76.0816, 13.6444, 31.7378

Details

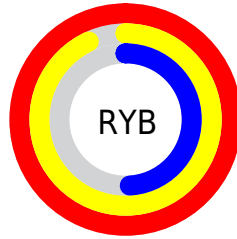
The Hex color **FFBA7E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EC3FF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2B4**, and **C3854C** is the 20% darker color. If you saturate the color by 10%, you get **FFAC65**, and if you desaturate by 10%, it is **FFC898**.

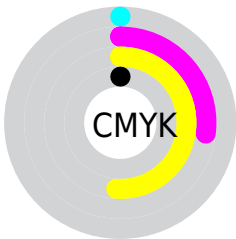
Distribution



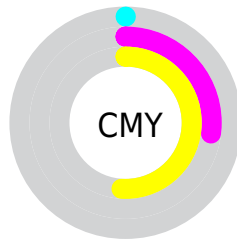
- Red (100%)
- Green (73%)
- Blue (49%)



- Red (100%)
- Yellow (93%)
- 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 FFBA7E 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 FFBA7E by changing the saturation by 10% instead.

 FFBA7E

 FFBA7E

FFFFFF

 E19F64

 FFF2B4

 C3854C

 FFFFCF

 A66B34

 FFFFEC

 8A531C

 6E3C02

 532500

 381000

 210000

 000000

 FFBA7E

 FFBA7E

 FFAC65

 FFC898

 FF9F4B

 FFD5B1

 FF9131

 FFE3CB

 FF8318

 FFF1E4

 FF7700

FFFEFE

FFFFFF

Harmonies

Analogous

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



FFAD9A



FFBA7E



DCC875

Triad

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



FFBA7E



3EDEC9



D7BBFF

Complementary

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



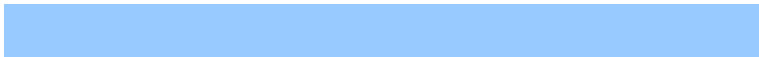
FFBA7E



7EC3FF

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.



98CAFF



FFBA7E



00DCF7

Square

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



FFBA7E



7DDBA5



4AD6FF



FFAEDB

Rectangle

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



FFBA7E



BFD07C



4AD6FF



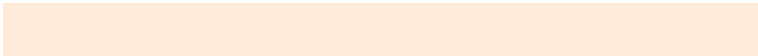
C4C0FF

Sweetspot

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



FFBA7E



FFEBD9



FF7EC5



807369



000000



808080

Same Dimension

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



FFBA7E



FFAC63



FFF97E



807973



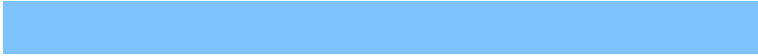
BF5900



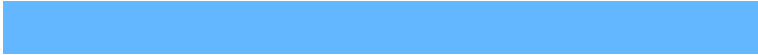
401E00

Inverse Universe

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



7EC3FF



63B7FF



7E84FF



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FFBA7E looks on a white background.

Color Contrast Check

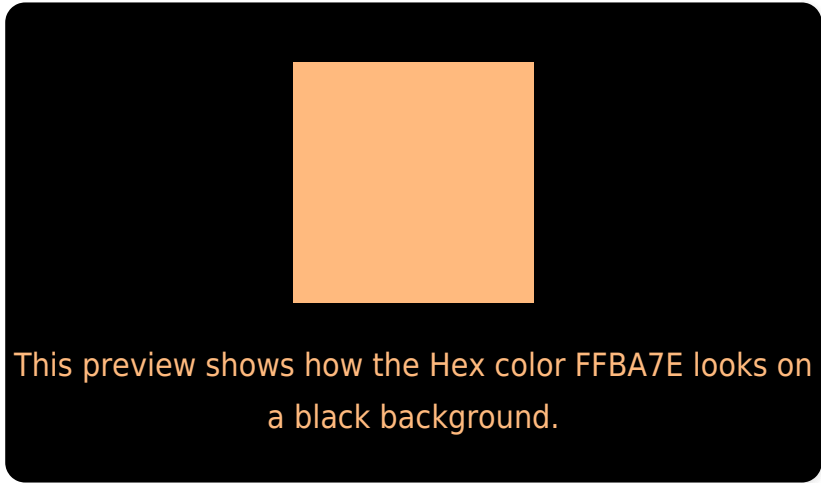
Large Text (above 18pt) WCAG AA × Fail

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

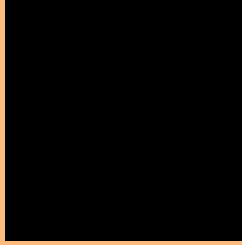
Any Text WCAG AA ✓ Pass

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 FFBA7E Background



This preview shows how black text looks on a background with the Hex color FFBA7E.

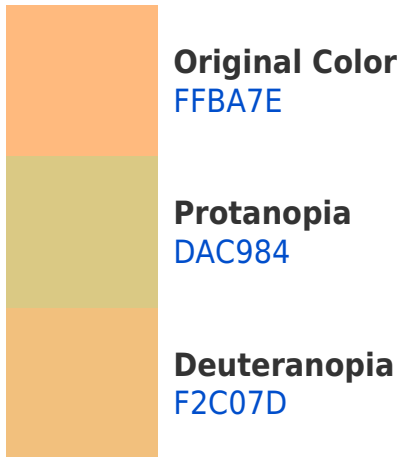


This preview shows how white text looks on a background with the Hex color FFBA7E.

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](#).

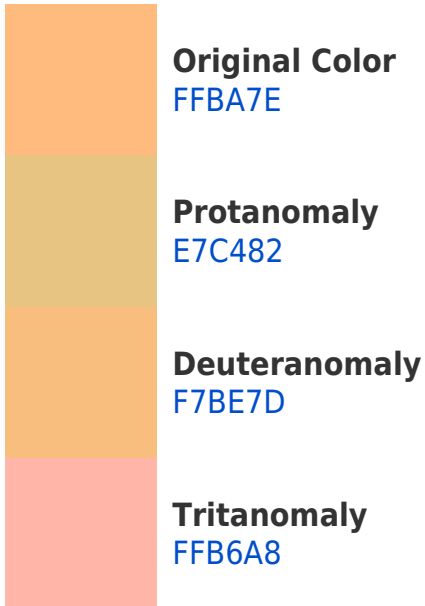
Dichromacy



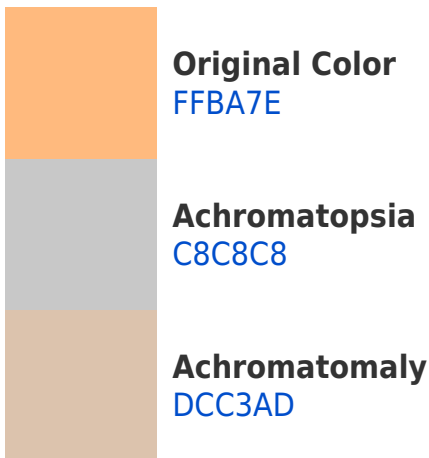


Tritanopia
FFB4C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBA7E 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 #FFBA7E looks like.

```
.text, #text, p{  
    color:#FFBA7E  
}
```

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 #FFBA7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBA7E
}
```

Border

The CSS property to change the border of an element to Hex FFBA7E 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
#FFBA7E }
```

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

```
.border{ border-color:#FFBA7E }
```

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

Here you see how a box with a 4 pixel #FFBA7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBA7E; -webkit-box-shadow:4px 4px  
4px 4px #FFBA7E; box-shadow:4px 4px 4px  
4px #FFBA7E }
```

Background

The CSS property to change the background color of an element to Hex FFBA7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA7E }
```

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

```
.background{ background-color:#FFBA7E }
```

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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