

Converting Colors

Hex(FFBF7F)

Have a look what the booklet for
Hex(FFBF7F) contains.

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Color

Hex(FFBF7F)

Conversions

Conversions Part 1

Format	Color
Hex	FFBF7F
RGB	255, 191, 127
RGB Percent	100%, 75%, 50%
CMY	0.0000, 0.2510, 0.5020
CMYK	0.00, 0.25, 0.50, 0.00
HSL	30°, 100%, 75%
HSV	30°, 50%, 100%
XYZ	63.7016, 60.0539, 28.3128
YIQ	202.8400, 58.6880, -6.3360

Conversions

Conversions Part 2

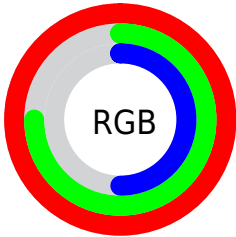
Format	Color
RYB	255, 255, 127
Decimal	16760703
CIELab	81.87, 15.72, 41.08
CIELCh	82, 43.987, 69.060
Yxy	60.0539, 0.4189, 0.3949
Android (android.graphics.Color)	4294950783 (0xFFFFBF7F)
YUV	202.8400, -37.3891, 45.7443
Hunter-Lab	77.4945, 11.1143, 32.5844

Details

The Hex color **FFBF7F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FBFFF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7B5**, and **C48A4C** is the 20% darker color. If you saturate the color by 10%, you get **FFB266**, and if you desaturate by 10%, it is **FFCC99**.

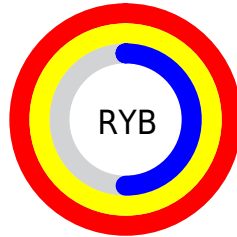
Distribution



Red (100%)

Green (75%)

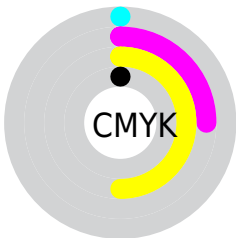
Blue (50%)



Red (100%)

Yellow (100%)

Blue (50%)

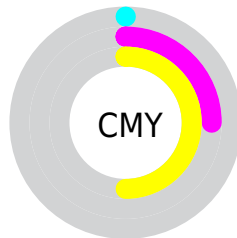


Cyan (0%)

Magenta (25%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBF7F 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 FFBF7F by changing the saturation by 10% instead.

 FFBF7F

 FFBF7F

FFFFFF

 E1A465

 FFF7B5

 C48A4C

 FFFFD1

 A77034

 FFFFED

 8A581C

 6E4002

 542A00

 391500

 220000

 000000

 `FFBF7F`

 `FFBF7F`

 `FFB266`

 `FFCC99`

 `FFA64C`

 `FFD9B2`

 `FF9933`

 `FFE5CC`

 `FF8C19`

 `FFF2E5`

 `FF8000`

`FFFFFF`

Harmonies

Analogous

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



FFB29A



FFBF7F



DACD79

Triad

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



FFBF7F



3BE2D7



E0BCFF

Complementary

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



FFBF7F



7FBFFF

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.



A4CBFF



FFBF7F



00DFFE

Square

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



FFBF7F



7ADFAD



59D8FF



FFAFEA

Rectangle

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



FFBF7F



BDD582



59D8FF



CEC1FF

Sweetspot

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



FFBF7F



FFECD9



FF7FBF



807469



000000



808080

Same Dimension

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



FFBF7F



FFB366



FFFF7F



807973



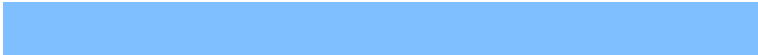
BF6000



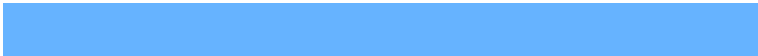
402000

Inverse Universe

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



7FBFFF



66B3FF



7F7FFF



737980



0060BF



002040

Previews

White Background



This preview shows how the Hex color FFBF7F looks on a white background.

Color Contrast Check

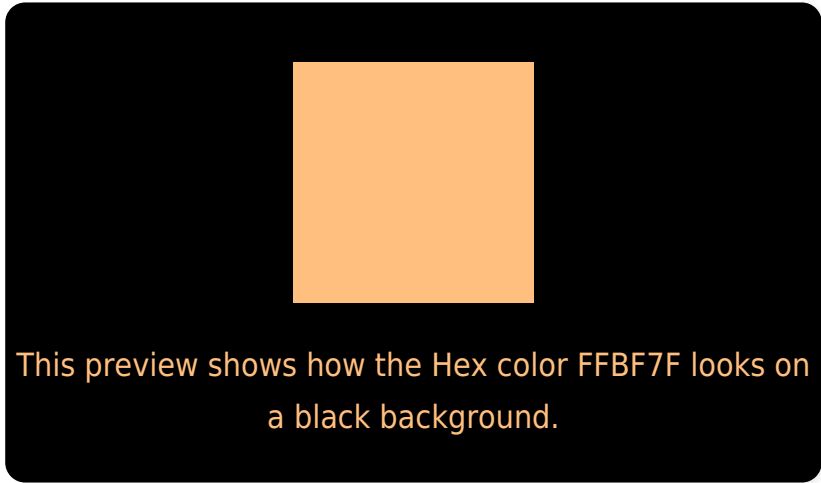
Large Text (above 18pt) WCAG AA × Fail

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 FFBF7F Background



This preview shows how black text looks on a background with the Hex color FFBF7F.

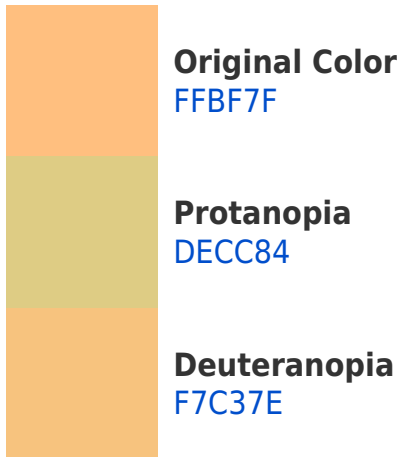


This preview shows how white text looks on a background with the Hex color FFBF7F.

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](#).

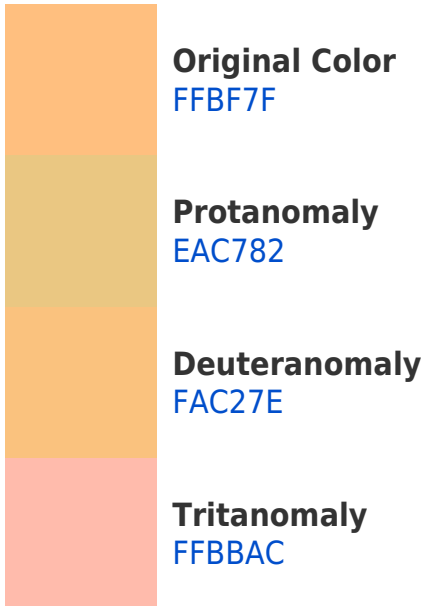
Dichromacy



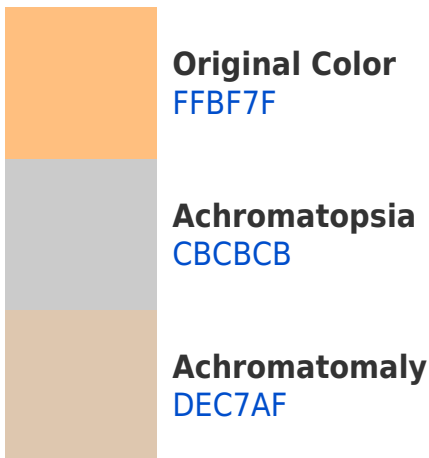


Tritanopia
FFB9C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBF7F 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 #FFBF7F looks like.

```
.text, #text, p{  
    color:#FFBF7F  
}
```

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 #FFBF7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBF7F }  
}
```

Border

The CSS property to change the border of an element to Hex FFBF7F 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 #FFBF7F }  
}
```

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

```
.border{ border-color:#FFBF7F }
```

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

Here you see how a box with a 4 pixel #FFBF7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBF7F; -webkit-box-shadow:4px 4px  
4px 4px #FFBF7F; box-shadow:4px 4px 4px  
4px #FFBF7F }
```

Background

The CSS property to change the background color of an element to Hex FFBF7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBF7F }
```

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

```
.background{ background-color:#FFBF7F }
```

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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