

Converting Colors

Hex(FFBC6F)

Have a look what the booklet for
Hex(FFBC6F) contains.

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Color

Hex(FDBC6F)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC6F
RGB	255, 188, 111
RGB Percent	100%, 74%, 44%
CMY	0.0000, 0.2627, 0.5647
CMYK	0.00, 0.26, 0.56, 0.00
HSL	32°, 100%, 72%
HSV	32°, 56%, 100%
XYZ	62.0925, 58.3741, 23.0336
YIQ	199.2550, 64.6490, -9.7430

Conversions

Conversions Part 2

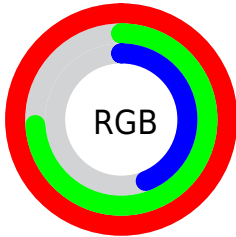
Format	Color
R _Y B	236, 255, 111
Decimal	16759919
CIE Lab	80.95, 15.98, 47.98
CIE LCh	81, 50.569, 71.585
Yxy	58.3741, 0.4327, 0.4068
Android (android.graphics.Color)	4294949999 (0xFFFFBC6F)
YUV	199.2550, -43.5097, 48.8884
Hunter-Lab	76.4030, 11.3612, 35.6076

Details

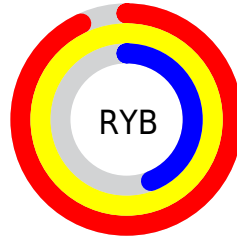
The Hex color **FFBC6F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6FB2FF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4A4**, and **C3873C** is the 20% darker color. If you saturate the color by 10%, you get **FFB056**, and if you desaturate by 10%, it is **FFC889**.

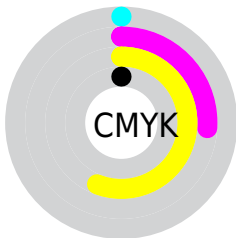
Distribution



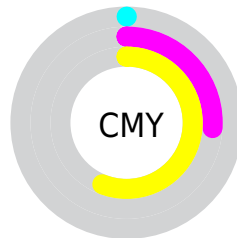
- Red (100%)
- Green (74%)
- Blue (44%)



- Red (93%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBC6F 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 FFBC6F by changing the saturation by 10% instead.

 FFBC6F

 FFBC6F

FFFFFF

 E1A155

 FFF4A4

 C3873C

 FFFFC0

 A66D23

 FFFFDC

 895505

 FFFFF9

 6D3E00

 512800

 371300

 200000

 000000

 FFBC6F

 FFBC6F

 FFB056

 FFC889

 FFA43C

 FFD4A2

 FF9822

 FFE0BC

 FF8D09

 FFEBD5

 FF8800

 FFF7EF

FFFFFF

Harmonies

Analogous

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



FFAC8C



FFBC6F



D5CC6A

Triad

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



FFBC6F



00E2DA



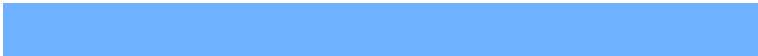
E5B6FF

Complementary

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



FFBC6F



6FB2FF

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.



9FC8FF



FFBC6F



00DFFF

Square

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



FFBC6F



5FDFAA



2DD6FF



FFA7E8

Rectangle

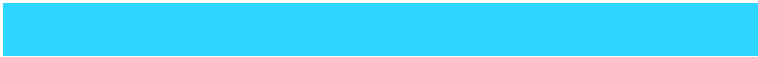
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBC6F



B3D576



2DD6FF



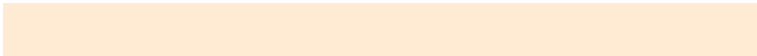
D0BCFF

Sweetspot

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



FFBC6F



FFEBD4



FF6FB2



807466



000000



808080

Same Dimension

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



FFBC6F



FFAE52



FAFF6F



807A73



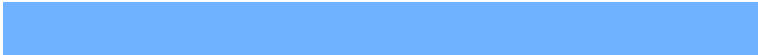
BF6600



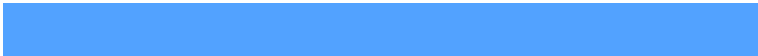
402200

Inverse Universe

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



6FB2FF



52A2FF



746FFF



737980



0059BF



001E40

Previews

White Background



This preview shows how the Hex color FFBC6F looks on a white background.

Color Contrast Check

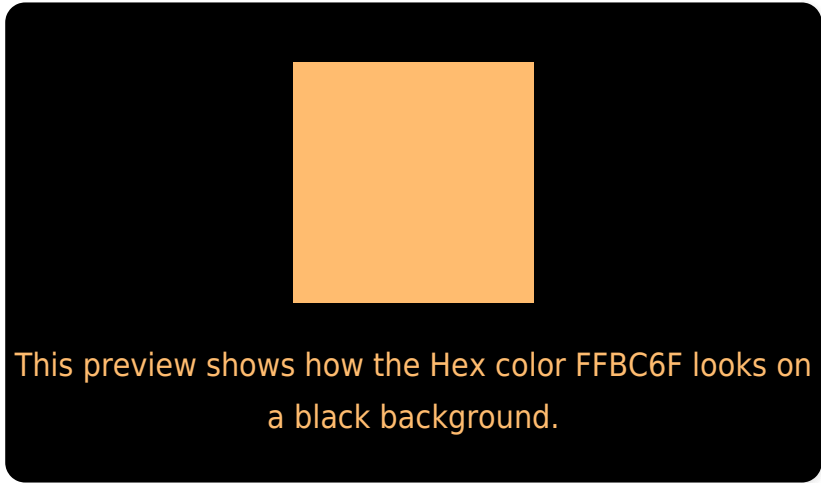
Large Text (above 18pt) WCAG AA × Fail

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

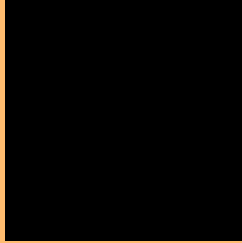
Any Text WCAG AA ✓ Pass

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 FFBC6F Background



This preview shows how black text looks on a background with the Hex color FFBC6F.

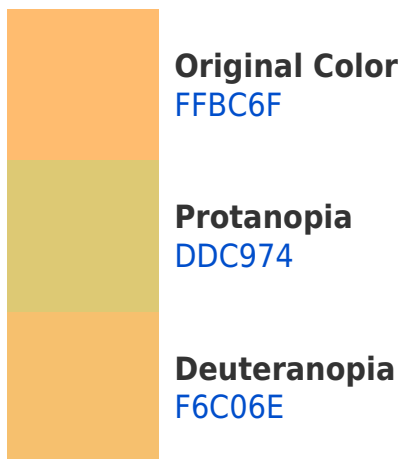


This preview shows how white text looks on a background with the Hex color FFBC6F.

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](#).

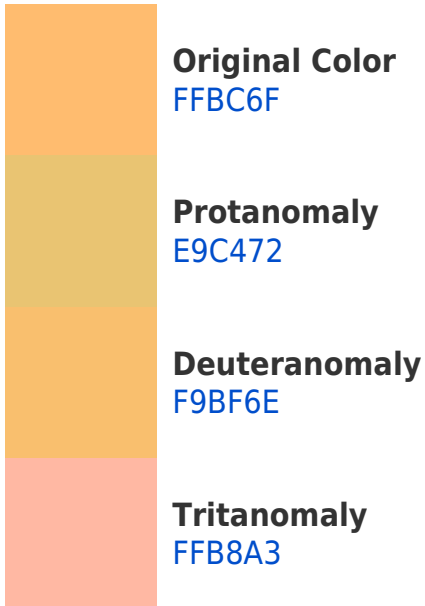
Dichromacy



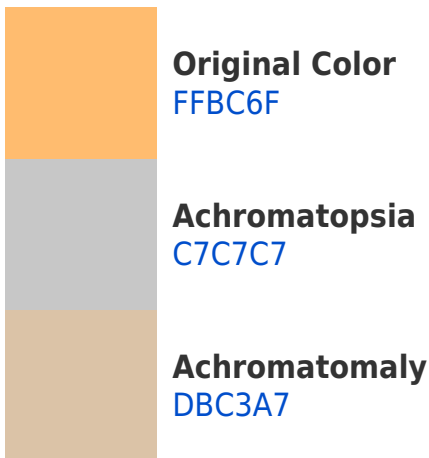


Tritanopia
FFB5C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBC6F 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 #FFBC6F looks like.

```
.text, #text, p{  
    color:#FFBC6F  
}
```

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 #FFBC6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBC6F
}
```

Border

The CSS property to change the border of an element to Hex FFBC6F 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
#FFBC6F }
```

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

```
.border{ border-color:#FFBC6F }
```

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

Here you see how a box with a 4 pixel #FFBC6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBC6F; -webkit-box-shadow:4px 4px  
4px 4px #FFBC6F; box-shadow:4px 4px 4px  
4px #FFBC6F }
```

Background

The CSS property to change the background color of an element to Hex FFBC6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC6F }
```

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

```
.background{ background-color:#FFBC6F }
```

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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