

Converting Colors

Hex(FFB46C)

Have a look what the booklet for
Hex(FFB46C) contains.

Hex(FFB46C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFB46C)

Conversions

Conversions Part 1

Format	Color
Hex	FFB46C
RGB	255, 180, 108
RGB Percent	100%, 71%, 42%
CMY	0.0000, 0.2941, 0.5765
CMYK	0.00, 0.29, 0.58, 0.00
HSL	29°, 100%, 71%
HSV	29°, 58%, 100%
XYZ	60.2680, 54.9852, 21.6241
YIQ	194.2170, 67.8120, -6.4920

Conversions

Conversions Part 2

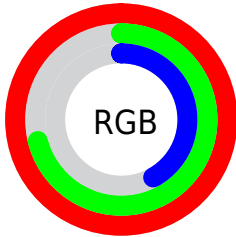
Format	Color
R _Y B	255, 249, 108
Decimal	16757868
CIE Lab	79.03, 19.93, 47.16
CIE LCh	79, 51.201, 67.090
Yxy	54.9852, 0.4403, 0.4017
Android (android.graphics.Color)	4294947948 (0xFFFFB46C)
YUV	194.2170, -42.5050, 53.3067
Hunter-Lab	74.1520, 15.3122, 34.6164

Details

The Hex color **FFB46C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CB7FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECA1**, and **C37F3A** is the 20% darker color. If you saturate the color by 10%, you get **FFA753**, and if you desaturate by 10%, it is **FFC186**.

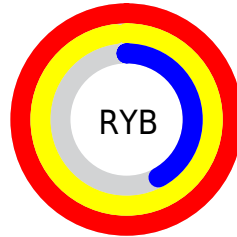
Distribution



Red (100%)

Green (71%)

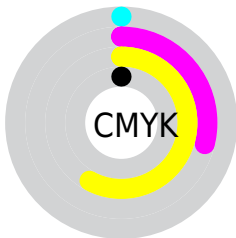
Blue (42%)



Red (100%)

Yellow (98%)

Blue (42%)

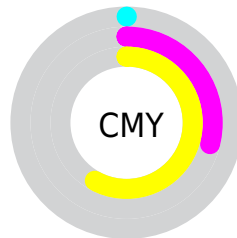


Cyan (0%)

Magenta (29%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB46C 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 FFB46C by changing the saturation by 10% instead.

 FFB46C

 FFB46C

FFFFFF

 E19953

 FFECA1

 C37F3A

 FFFFBC

 A56621

 FFFFD9

 884E03

 FFFFF5

 6C3700

 502100

 350B00

 1D0001

 000000

 #FFB46C

 #FFB46C

 #FFA753

 #FFC186

 #FF9A39

 #FFCE9F

 #FF8D20

 #FFDBB9

 #FF8006

 #FFE8D2

 #FF7D00

 #FFF5EC

FFFFFF

Harmonies

Analogous

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



FFA48D



FFB46C



D6C562

Triad

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



FFB46C



00DCCE



D7B3FF

Complementary

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



FFB46C



6CB7FF

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.



8BC5FF



FFB46C



00DAFC

Square

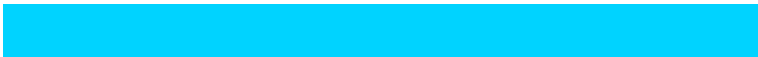
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFB46C



63D99D



00D3FF



FFA3EA

Rectangle

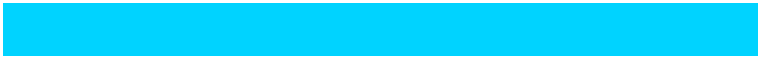
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFB46C



B5CE6C



00D3FF



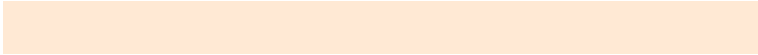
C1B9FF

Sweetspot

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



FFB46C



FFE9D4



FF6CB8



807266



000000



808080

Same Dimension

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



FFB46C



FFA54F



FFFD6C



807973



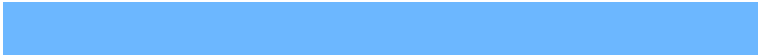
BF5E00



401F00

Inverse Universe

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



6CB7FF



4FA9FF



6C6EFF



737980



0062BF



002140

Previews

White Background



This preview shows how the Hex color FFB46C looks on a white background.

Color Contrast Check

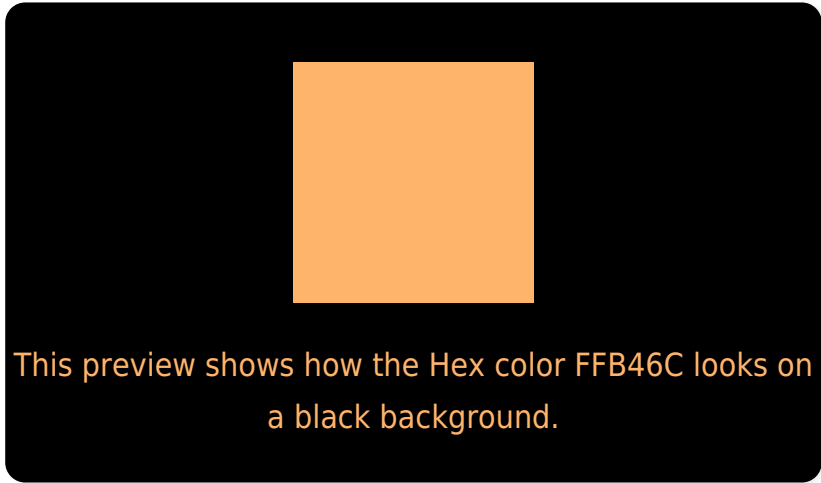
Large Text (above 18pt) WCAG AA × Fail

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 FFB46C Background



This preview shows how black text looks on a background with the Hex color FFB46C.

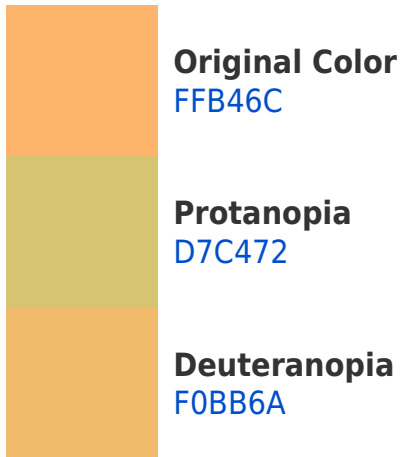


This preview shows how white text looks on a background with the Hex color FFB46C.

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
FFAEB9

Trichromacy



Original Color
FFB46C

Protanomaly
E6BE70

Deuteranomaly
F5B86B

Tritanomaly
FFB09D

Monochromacy



Original Color
FFB46C

Achromatopsia
C2C2C2

Achromatomaly
D8BDA3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB46C 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 #FFB46C looks like.

```
.text, #text, p{  
    color:#FFB46C  
}
```

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 #FFB46C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB46C
}
```

Border

The CSS property to change the border of an element to Hex FFB46C 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
#FFB46C }
```

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

```
.border{ border-color:#FFB46C }
```

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

Here you see how a box with a 4 pixel #FFB46C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB46C; -webkit-box-shadow:4px 4px  
4px 4px #FFB46C; box-shadow:4px 4px 4px  
4px #FFB46C }
```

Background

The CSS property to change the background color of an element to Hex FFB46C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB46C }
```

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

```
.background{ background-color:#FFB46C }
```

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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