

Converting Colors

Hex(FFB461)

Have a look what the booklet for
Hex(FFB461) contains.

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Color

Hex(FFB461)

Conversions

Conversions Part 1

Format	Color
Hex	FFB461
RGB	255, 180, 97
RGB Percent	100%, 71%, 38%
CMY	0.0000, 0.2941, 0.6196
CMYK	0.00, 0.29, 0.62, 0.00
HSL	32°, 100%, 69%
HSV	32°, 62%, 100%
XYZ	59.7189, 54.7656, 18.7325
YIQ	192.9630, 71.3430, -9.9130

Conversions

Conversions Part 2

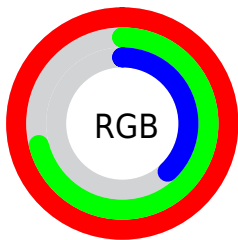
Format	Color
R_{YB}	240, 255, 97
Decimal	16757857
CIE _{Lab}	78.91, 19.17, 52.40
CIE _{LCh}	79, 55.792, 69.905
Yxy	54.7656, 0.4483, 0.4111
Android (android.graphics.Color)	4294947937 (0xFFFFB461)
YUV	192.9630, -47.3098, 54.4064
Hunter-Lab	74.0038, 14.5378, 36.7946

Details

The Hex color **FFB461** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **61ACFF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEC96**, and **C27F2E** is the 20% darker color. If you saturate the color by 10%, you get **FFA847**, and if you desaturate by 10%, it is **FFC07A**.

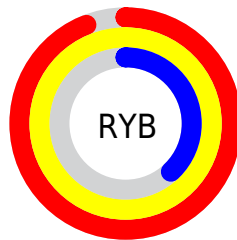
Distribution



Red (100%)

Green (71%)

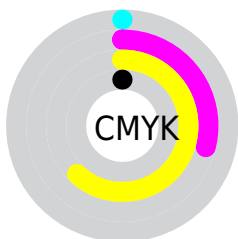
Blue (38%)



Red (94%)

Yellow (100%)

Blue (38%)

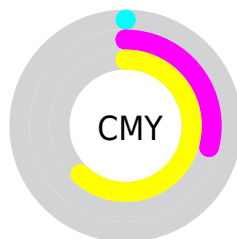


Cyan (0%)

Magenta (29%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB461 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 FFB461 by changing the saturation by 10% instead.

 FFB461

 FFB461

FFFFFF

 E09947

 FFEC96

 C27F2E

 FFFFB1

 A56612

 FFFFCD

 884E00

 FFFFEA

 6B3700

 4F2100

 340C00

 1C0001

 000000

 #FFB461

 #FFB461

 #FFA847

 #FFC07A

 #FF9C2E

 #FFCC94

 #FF9014

 #FFD8AE

 #FF8600

 #FFE4C7

 #FFF1E1

 #FFDFA

FFFFFF

Harmonies

Analogous

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



FFA283



FFB461



D2C659

Triad

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



FFB461



00DED4



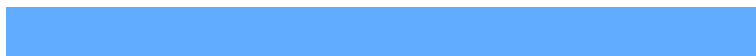
DEAFFF

Complementary

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



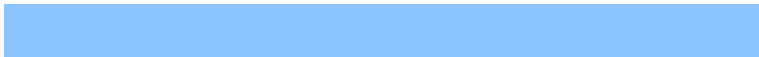
FFB461



61ACFF

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.



8BC3FF



FFB461



00DBFF

Square

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



FFB461



4CDB9E



00D2FF



FF9DE8

Rectangle

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



FFB461



ADD066



00D2FF



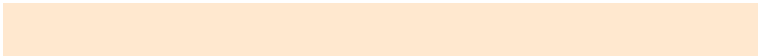
C6B6FF

Sweetspot

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



FFB461



FFE8CF



FF61AD



807262



000000



808080

Same Dimension

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



FFB461



FFA542



FCFF61



807973



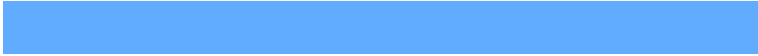
BF6400



402100

Inverse Universe

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



61ACFF



429CFF



6461FF



737980



005BBF



001E40

Previews

White Background



This preview shows how the Hex color FFB461 looks on a white background.

Color Contrast Check

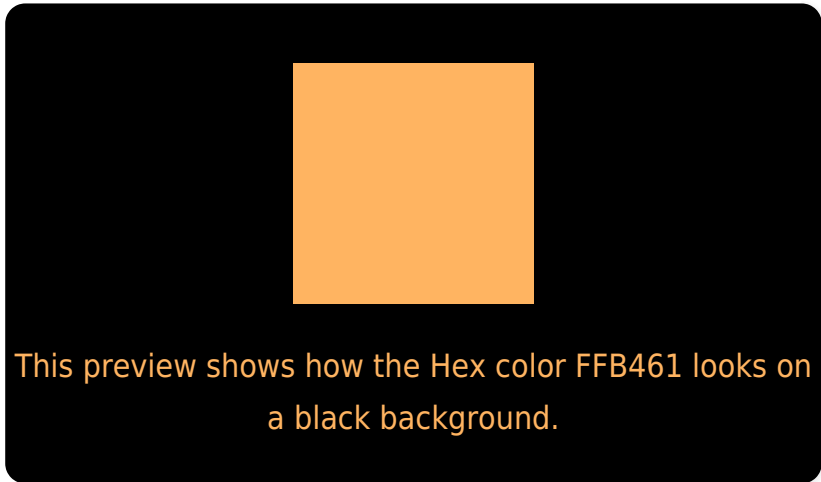
Large Text (above 18pt) WCAG AA × Fail

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

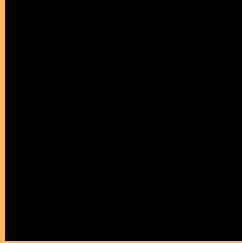
Any Text WCAG AA ✓ Pass

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 FFB461 Background



This preview shows how black text looks on a background with the Hex color FFB461.

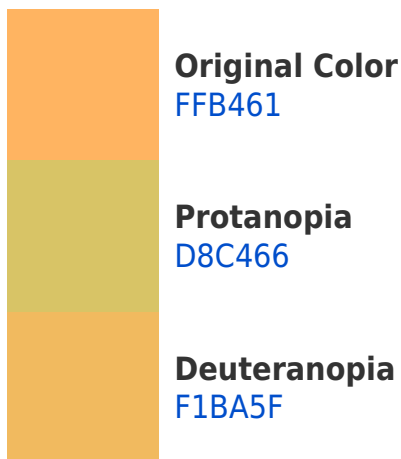


This preview shows how white text looks on a background with the Hex color FFB461.

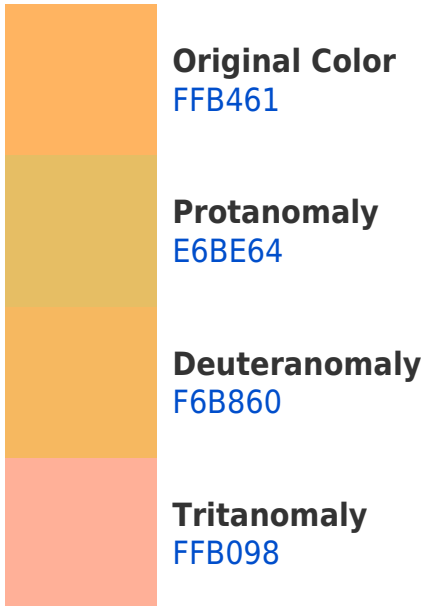
Color Blindness Simulation

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](#).

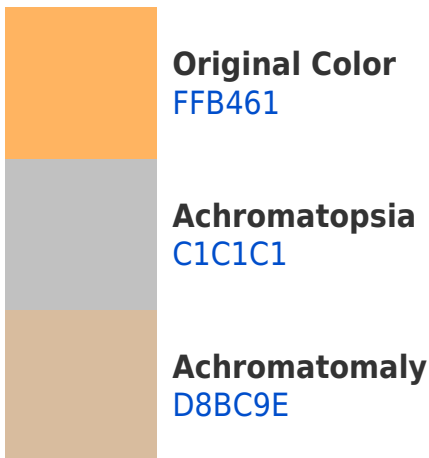
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB461 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 #FFB461 looks like.

```
.text, #text, p{  
    color:#FFB461  
}
```

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 #FFB461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB461
}
```

Border

The CSS property to change the border of an element to Hex FFB461 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
#FFB461 }
```

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

```
.border{ border-color:#FFB461 }
```

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

Here you see how a box with a 4 pixel #FFB461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB461; -webkit-box-shadow:4px 4px  
4px 4px #FFB461; box-shadow:4px 4px 4px  
4px #FFB461 }
```

Background

The CSS property to change the background color of an element to Hex FFB461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB461 }
```

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

```
.background{ background-color:#FFB461 }
```

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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