

Converting Colors

Hex(FFBA4F)

Have a look what the booklet for
Hex(FFBA4F) contains.

Hex(FFBA4F)	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(FFBA4F)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA4F
RGB	255, 186, 79
RGB Percent	100%, 73%, 31%
CMY	0.0000, 0.2706, 0.6902
CMYK	0.00, 0.27, 0.69, 0.00
HSL	36°, 100%, 65%
HSV	36°, 69%, 100%
XYZ	60.2102, 56.9423, 15.2147
YIQ	194.4330, 75.4710, -18.6490

Conversions

Conversions Part 2

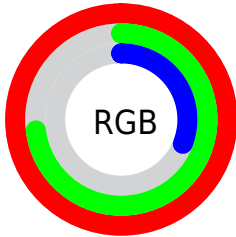
Format	Color
RYB	192, 255, 79
Decimal	16759375
CIELab	80.15, 14.99, 61.99
CIELCh	80, 63.774, 76.405
Yxy	56.9423, 0.4549, 0.4302
Android (android.graphics.Color)	4294949455 (0xFFFFBA4F)
YUV	194.4330, -56.9085, 53.1173
Hunter-Lab	75.4601, 10.3712, 40.8677

Details

The Hex color **FFBA4F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4F94FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF285**, and **C28515** is the 20% darker color. If you saturate the color by 10%, you get **FFB036**, and if you desaturate by 10%, it is **FFC469**.

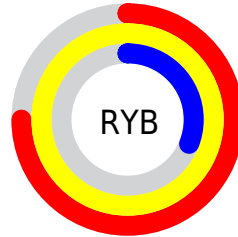
Distribution



Red (100%)

Green (73%)

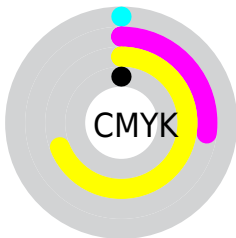
Blue (31%)



Red (75%)

Yellow (100%)

Blue (31%)

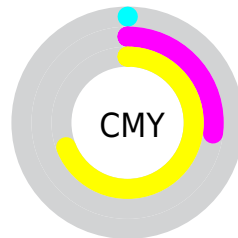


Cyan (0%)

Magenta (27%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBA4F 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 FFBA4F by changing the saturation by 10% instead.

 FFBA4F

 FFBA4F

FFFFFF

 E09F34

 FFF285

 C28515

 FFFFA0

 A46C00

 FFFFBC

 875400

 FFFFD9

 6A3D00

 FFFFF6

 4E2700

 331200

 1D0001

 000000

 FFBA4F

 FFBA4F

 FFB036

 FFC469

 FFA61C

 FFCE82

 FF9C03

 FFD89C

 FF9B00

 FFE2B5

 FFECCF

 FFF6E8

FFFFFF

Harmonies

Analogous

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



FFA373



FFBA4F



C9CE4D

Triad

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



FFBA4F



00E4E7



F4AAFF

Complementary

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



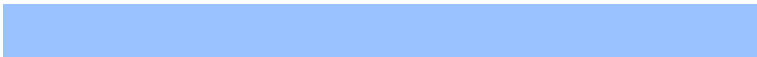
FFBA4F



4F94FF

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.



9AC2FF



FFBA4F



00E0FF

Square

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



FFBA4F



00E3A9



00D5FF



FF96E4

Rectangle

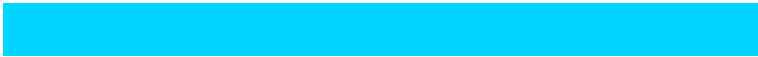
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBA4F



9DD862



00D5FF



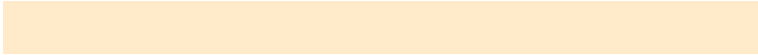
DBB2FF

Sweetspot

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



FFBA4F



FFEAC9



FF4F95



807360



000000



808080

Same Dimension

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



FFBA4F



FFAC2B



EDFF4F



807B73



BF7400



402700

Inverse Universe

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



4F94FF



2B7EFF



614FFF



737880



004BBF



001940

Previews

White Background



This preview shows how the Hex color FFBA4F looks on a white background.

Color Contrast Check

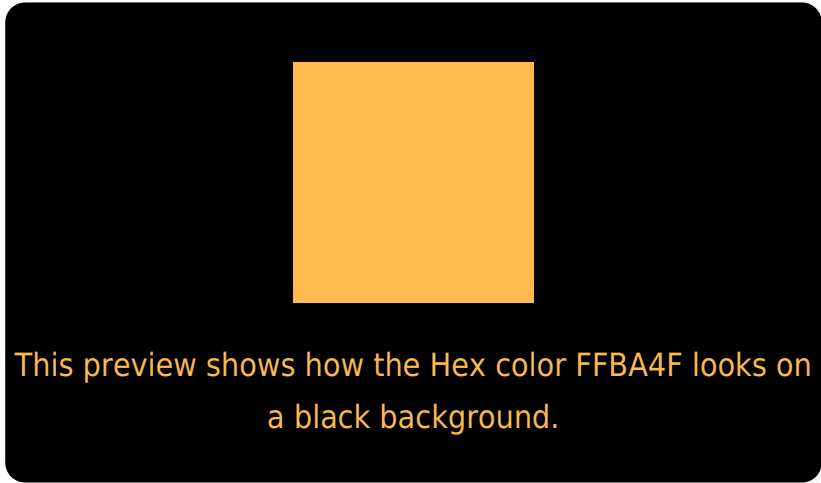
Large Text (above 18pt) WCAG AA × Fail

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 FFBA4F Background



This preview shows how black text looks on a background with the Hex color FFBA4F.



This preview shows how white text looks on a background with the Hex color FFBA4F.

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



Original Color
FFBA4F

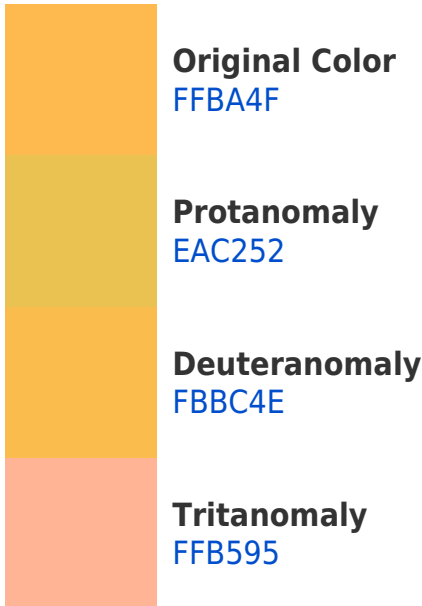
Protanopia
DEC753

Deuteranopia
F8BD4E



Tritanopia
FFB2BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBA4F 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 #FFBA4F looks like.

```
.text, #text, p{  
    color:#FFBA4F  
}
```

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 #FFBA4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBA4F
}
```

Border

The CSS property to change the border of an element to Hex FFBA4F 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
#FFBA4F }
```

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

```
.border{ border-color:#FFBA4F }
```

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

Here you see how a box with a 4 pixel #FFBA4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBA4F; -webkit-box-shadow:4px 4px  
4px 4px #FFBA4F; box-shadow:4px 4px 4px  
4px #FFBA4F }
```

Background

The CSS property to change the background color of an element to Hex FFBA4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA4F }
```

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

```
.background{ background-color:#FFBA4F }
```

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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