

Converting Colors

Hex(FFBA5E)

Have a look what the booklet for
Hex(FFBA5E) contains.

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Color

Hex(FFBA5E)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA5E
RGB	255, 186, 94
RGB Percent	100%, 73%, 37%
CMY	0.0000, 0.2706, 0.6314
CMYK	0.00, 0.27, 0.63, 0.00
HSL	34°, 100%, 68%
HSV	34°, 63%, 100%
XYZ	60.8193, 57.1860, 18.4221
YIQ	196.1430, 70.6560, -13.9840

Conversions

Conversions Part 2

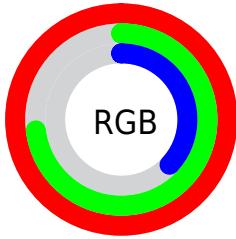
Format	Color
RYB	215, 255, 94
Decimal	16759390
CIELab	80.28, 15.84, 55.39
CIElCh	80, 57.611, 74.037
Yxy	57.1860, 0.4458, 0.4192
Android (android.graphics.Color)	4294949470 (0xFFFFBA5E)
YUV	196.1430, -50.3565, 51.6176
Hunter-Lab	75.6214, 11.2230, 38.4913

Details

The Hex color **FFBA5E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5EA3FF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF293**, and **C2852A** is the 20% darker color. If you saturate the color by 10%, you get **FFAF45**, and if you desaturate by 10%, it is **FFC578**.

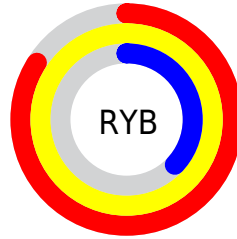
Distribution



Red (100%)

Green (73%)

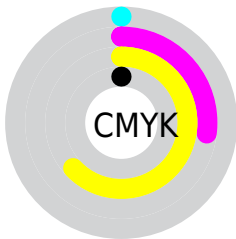
Blue (37%)



Red (84%)

Yellow (100%)

Blue (37%)

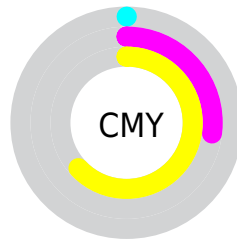


Cyan (0%)

Magenta (27%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBA5E 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 FFBA5E by changing the saturation by 10% instead.

 FFBA5E

 FFBA5E

FFFFFF

 E09F44

 FFF293

 C2852A

 FFFF4F

 A56C0A

 FFFF0B

 885300

 FFFF07

 6B3C00

 4F2600

 351200

 1E0001

 000000

 FFBA5E

 FFBA5E

 FFAF45

 FFC578

 FFA42B

 FFD091

 FF9912

 FFDBAB

 FF9200

 FFE6C4

 FFF1DE

 FFFCF7

FFFFFF

Harmonies

Analogous

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



FFA67F



FFBA5E



CECC5A

Triad

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



FFBA5E



00E3E0



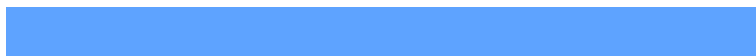
ECAFFF

Complementary

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



FFBA5E



5EA3FF

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.



9AC4FF



FFBA5E



00DFFF

Square

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



FFBA5E



36E0A8



00D5FF



FF9EE6

Rectangle

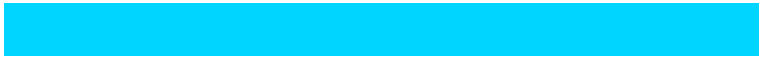
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFBA5E



A8D56A



00D5FF



D5B6FF

Sweetspot

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



FFBA5E



FFEACF



FF5EA4



807362



000000



808080

Same Dimension

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



FFBA5E



FFAC3D



F4FF5E



807A73



BF6D00



402400

Inverse Universe

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



5EA3FF



3D90FF



695EFF



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFBA5E looks on a white background.

Color Contrast Check

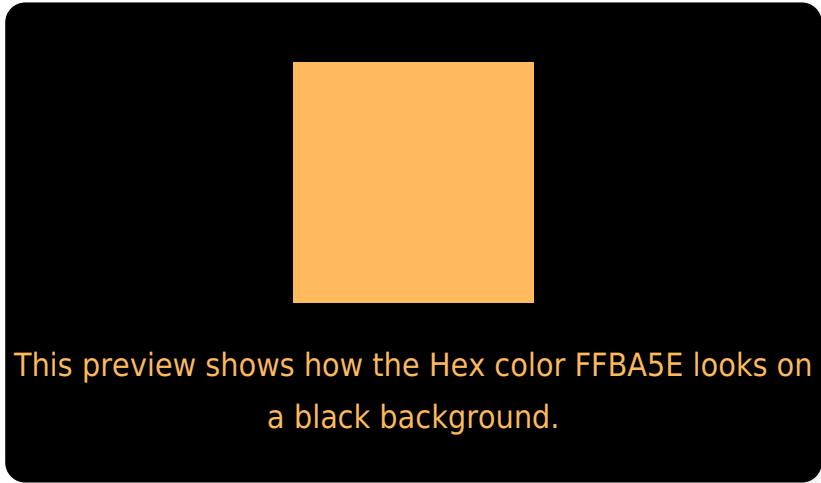
Large Text (above 18pt) WCAG AA × Fail

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 FFBA5E Background



This preview shows how black text looks on a background with the Hex color FFBA5E.

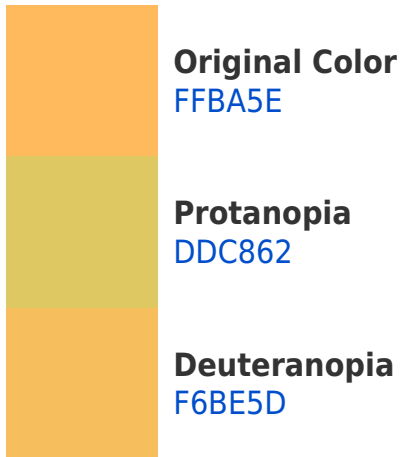


This preview shows how white text looks on a background with the Hex color FFBA5E.

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](#).

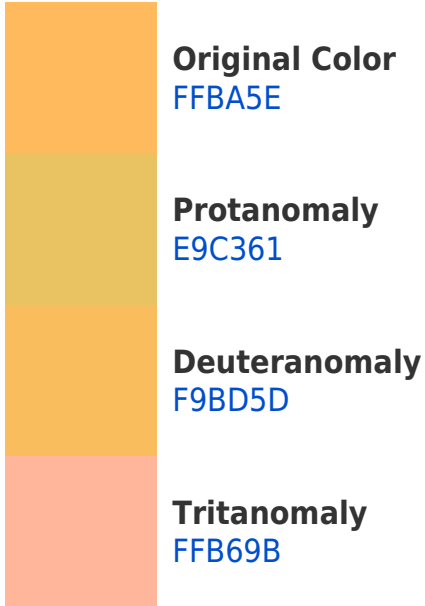
Dichromacy



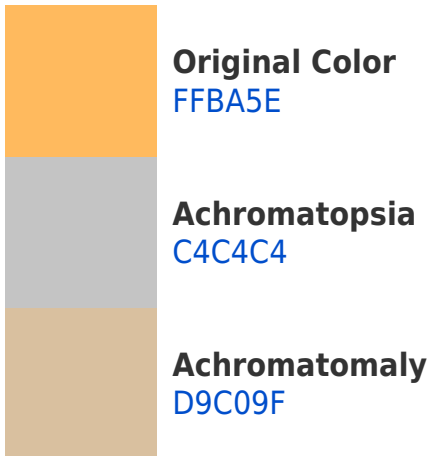


Tritanopia
FFB3BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBA5E 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 #FFBA5E looks like.

```
.text, #text, p{  
    color:#FFBA5E  
}
```

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 #FFBA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBA5E
}
```

Border

The CSS property to change the border of an element to Hex FFBA5E 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
#FFBA5E }
```

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

```
.border{ border-color:#FFBA5E }
```

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

Here you see how a box with a 4 pixel #FFBA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBA5E; -webkit-box-shadow:4px 4px  
4px 4px #FFBA5E; box-shadow:4px 4px 4px  
4px #FFBA5E }
```

Background

The CSS property to change the background color of an element to Hex FFBA5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA5E }
```

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

```
.background{ background-color:#FFBA5E }
```

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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