

Converting Colors

Hex(FBAD73)

Have a look what the booklet for
Hex(FBAD73) contains.

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Color

Hex(FBAD73)

Conversions

Conversions Part 1

Format	Color
Hex	FBAD73
RGB	251, 173, 115
RGB Percent	98%, 68%, 45%
CMY	0.0157, 0.3216, 0.5490
CMYK	0.00, 0.31, 0.54, 0.02
HSL	26°, 94%, 72%
HSV	26°, 54%, 98%
XYZ	57.8217, 51.6342, 23.1385
YIQ	189.7100, 65.1060, -1.5020

Conversions

Conversions Part 2

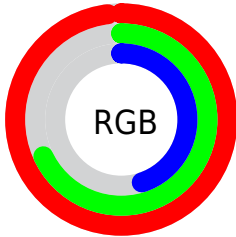
Format	Color
R _Y B	251, 216, 115
Decimal	16493939
CIE Lab	77.06, 22.54, 41.10
CIE LCh	77, 46.874, 61.264
Yxy	51.6342, 0.4361, 0.3894
Android (android.graphics.Color)	4294684019 (0xFFFBAD73)
YUV	189.7100, -36.8320, 53.7513
Hunter-Lab	71.8569, 17.8855, 31.2080

Details

The Hex color **FBAD73** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73C1FB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5A8**, and **BF7841** is the 20% darker color. If you saturate the color by 10%, you get **FB9F5A**, and if you desaturate by 10%, it is **FBBB8C**.

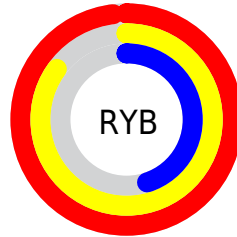
Distribution



Red (98%)

Green (68%)

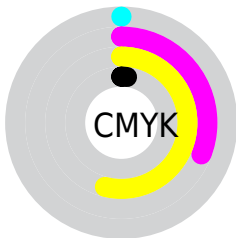
Blue (45%)



Red (98%)

Yellow (85%)

Blue (45%)

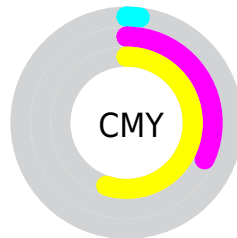


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAD73 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 FBAD73 by changing the saturation by 10% instead.

 FBAD73

 FBAD73

FFFFFF

 DD925A

 FFE5A8

 BF7841

 FFFFC3

 A25F29

 FFFFEO

 854711

 FFFFFC

 693000

 4D1A00

 330400

 160000

 000000

 FBAD73

 FBAD73

 FB9F5A

 FB8B8C

 FB9041

 FB8AA5

 FB8228

 FB88BE

 FB730F

 FB87D7

 FB6B00

 FB85F1

 FB8FFF

Harmonies

Analogous

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



FFA093



FBAD73



D8BC66

Triad

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



FBAD73



22D5BF



C5B2FF

Complementary

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



FBAD73



73C1FB

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.



7DC2FF



FBAD73



00D4EA

Square

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



FBAD73



75D193



00CEFF



F6A3E9

Rectangle

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



FBAD73



BBC56B



00CEFF



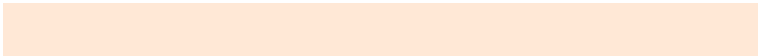
AFB8FF

Sweetspot

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



FBAD73



FFE8D6



FB73C2



807267



000000



808080

Same Dimension

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



FBAD73



FFA059



FBF073



7D7670



BD5000



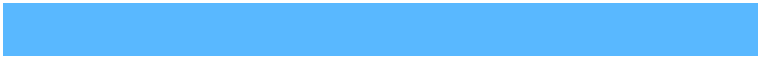
3D1A00

Inverse Universe

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



73C1FB



59B8FF



737EFB



70787D



006CBD



00233D

Previews

White Background



This preview shows how the Hex color FBAD73 looks on a white background.

Color Contrast Check

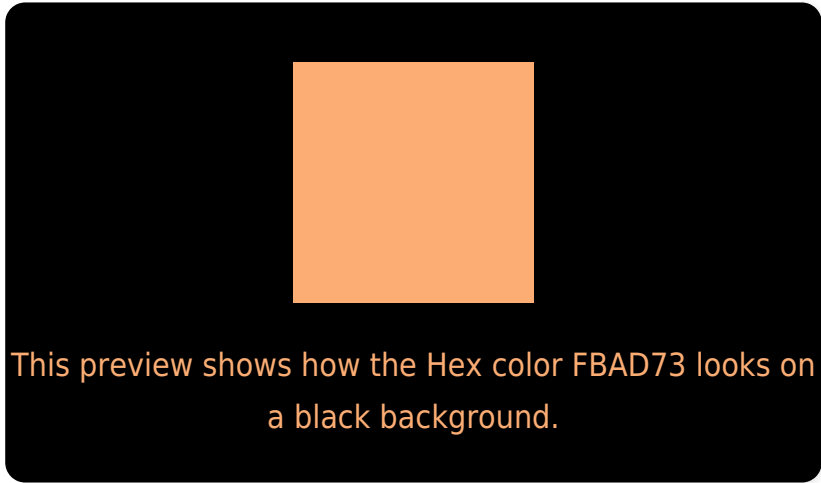
Large Text (above 18pt) WCAG AA × Fail

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 FBAD73 Background



This preview shows how black text looks on a background with the Hex color FBAD73.

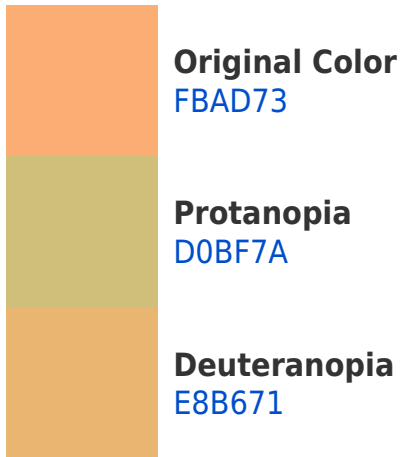


This preview shows how white text looks on a background with the Hex color FBAD73.

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](#).

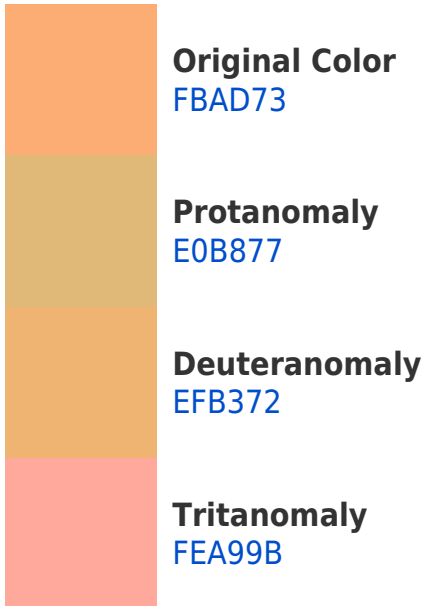
Dichromacy



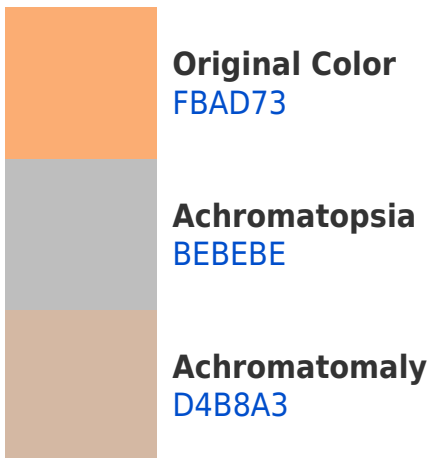


Tritanopia
FFA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBAD73 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 #FBAD73 looks like.

```
.text, #text, p{  
    color:#FBAD73  
}
```

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 #FBAD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAD73
}
```

Border

The CSS property to change the border of an element to Hex FBAD73 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
#FBAD73 }
```

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

```
.border{ border-color:#FBAD73 }
```

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

Here you see how a box with a 4 pixel #FBAD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAD73; -webkit-box-shadow:4px 4px  
4px 4px #FBAD73; box-shadow:4px 4px 4px  
4px #FBAD73 }
```

Background

The CSS property to change the background color of an element to Hex FBAD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAD73 }
```

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

```
.background{ background-color:#FBAD73 }
```

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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