

# Converting Colors

Hex(FBAD79)

Have a look what the booklet for  
Hex(FBAD79) contains.

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# **Color**

**Hex(FBAD79)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | FBAD79                    |
| RGB           | 251, 173, 121             |
| RGB Percent   | 98%, 68%, 47%             |
| CMY           | 0.0157, 0.3216, 0.5255    |
| CMYK          | 0.00, 0.31, 0.52, 0.02    |
| HSL           | 24°, 94%, 73%             |
| HSV           | 24°, 52%, 98%             |
| XYZ           | 58.1784, 51.7768, 25.0168 |
| YIQ           | 190.3940, 63.1800, 0.3640 |

# Conversions

## Conversions Part 2

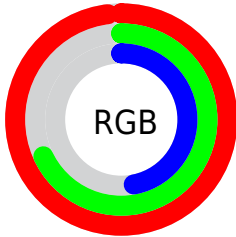
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 251, 208, 121                  |
| Decimal                             | 16493945                       |
| CIE Lab                             | 77.15, 23.04, 38.10            |
| CIE LCh                             | 77, 44.525, 58.844             |
| Yxy                                 | 51.7768, 0.4310,<br>0.3836     |
| Android<br>(android.graphics.Color) | 4294684025<br>(0xFFFBAD79)     |
| YUV                                 | 190.3940, -34.2112,<br>53.1515 |
| Hunter-Lab                          | 71.9561, 18.3987,<br>29.7561   |

# Details

The Hex color **FBAD79** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79C7FB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE5AE**, and **BF7847** is the 20% darker color. If you saturate the color by 10%, you get **FB9E60**, and if you desaturate by 10%, it is **FBBC92**.

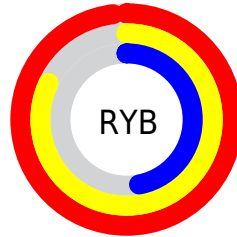
# Distribution



Red (98%)

Green (68%)

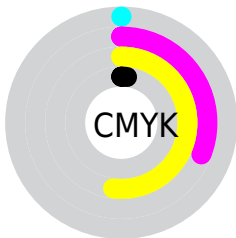
Blue (47%)



Red (98%)

Yellow (82%)

Blue (47%)

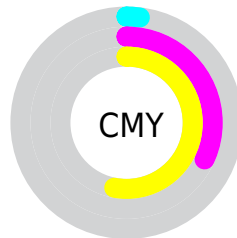


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBAD79 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 FBAD79 by changing the saturation by 10% instead.



 FBAD79

 FBAD79

FFFFFF

 DD9260

 FFE5AE

 BF7847

 FFFFC A

 A25F2F

 FFFF E6

 864718

 6A3000

 4E1A00

 330400

 170000

 000000

 FBAD79

 FBAD79

 FB9E60

 FBBC92

 FB8F47

 FBCBAB

 FB802E

 FBDAC4

 FB7115

 FBE9DD

 FB6400

 FBF8F7

 FBFFFF

# Harmonies

## Analogous

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



FFA199



FBAD79



DABC6B

# Triad

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



FBAD79



3ED4BB



C0B4FF

# Complementary

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



FBAD79



79C7FB

# 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.



7CC3FF



FBAD79



00D3E5

# Square

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



FBAD79



7ED092



15CEFF



F1A6EA

# Rectangle

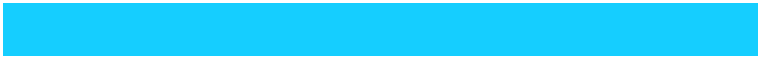
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBAD79



BFC46F



15CEFF



ACBAFF

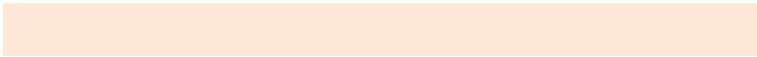


# Sweetspot

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



FBAD79



FFE7D6



FB79C7



807167



000000



808080



# Same Dimension

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



FBAD79



FFA061



FBEE79



7D7570



BD4B00



3D1800

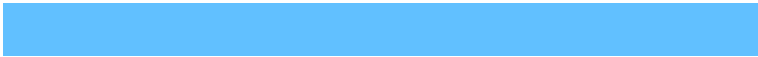


# Inverse Universe

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



79C7FB



61C0FF



7986FB



70787D



0071BD



00253D



# Previews

## White Background



This preview shows how the Hex color FBAD79 looks on a white background.

## Color Contrast Check

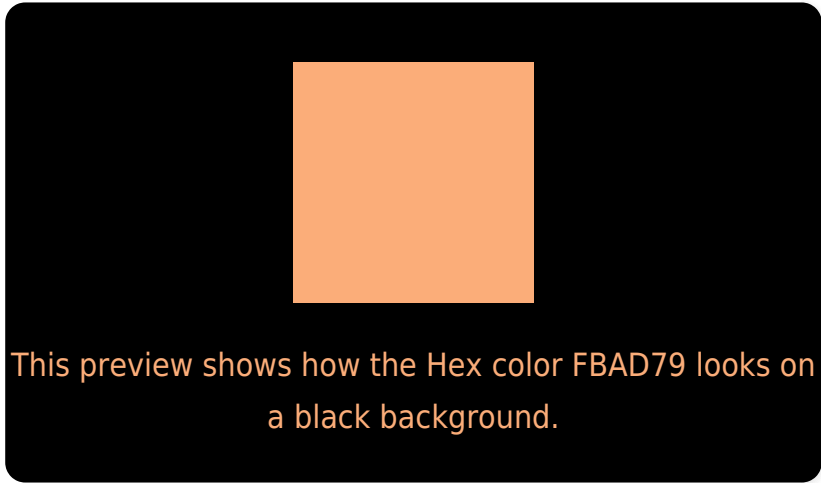
Large Text (above 18pt) WCAG AA × Fail

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

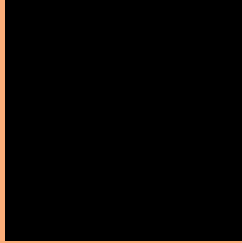
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBAD79 Background



This preview shows how black text looks on a background with the Hex color FBAD79.

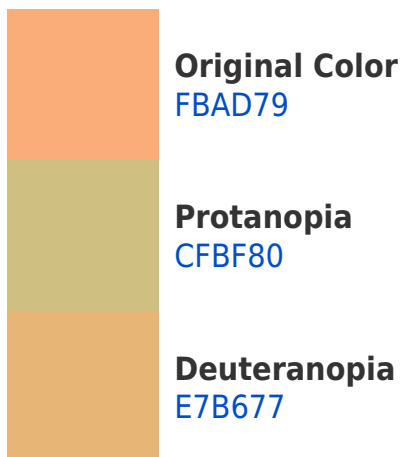


This preview shows how white text looks on a background with the Hex color FBAD79.

# 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](#).

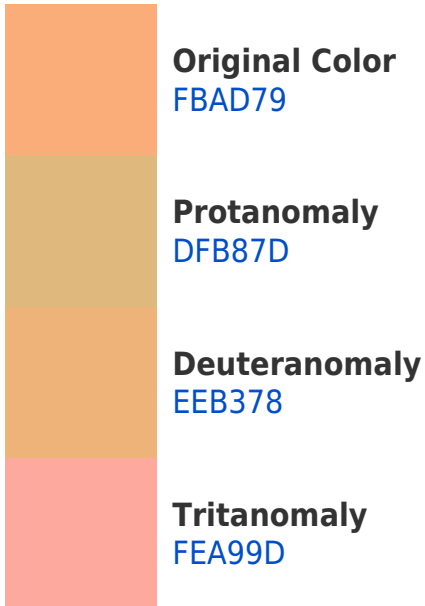
## Dichromacy



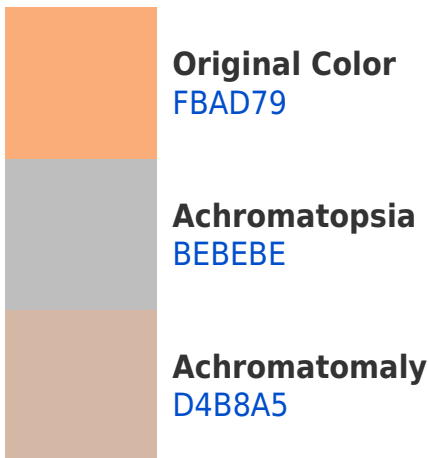


**Tritanopia**  
FFA6B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBAD79 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 #FBAD79 looks like.

```
.text, #text, p{  
    color:#FBAD79  
}
```

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 #FBAD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAD79
}
```

## Border

The CSS property to change the border of an element to Hex FBAD79 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
#FBAD79 }
```

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

```
.border{ border-color:#FBAD79 }
```

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

Here you see how a box with a 4 pixel #FBAD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAD79; -webkit-box-shadow:4px 4px  
4px 4px #FBAD79; box-shadow:4px 4px 4px  
4px #FBAD79 }
```

# Background

The CSS property to change the background color of an element to Hex FBAD79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAD79 }
```

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

```
.background{ background-color:#FBAD79 }
```

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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