

# Converting Colors

Hex(FAB794)

Have a look what the booklet for  
Hex(FAB794) contains.

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**Color**

**Hex(FAB794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FAB794
RGB	250, 183, 148
RGB Percent	98%, 72%, 58%
CMY	0.0196, 0.2824, 0.4196
CMYK	0.00, 0.27, 0.41, 0.02
HSL	21°, 91%, 78%
HSV	21°, 41%, 98%
XYZ	61.7031, 56.3291, 35.6375
YIQ	199.0430, 51.1670, 3.3190

# Conversions

## Conversions Part 2

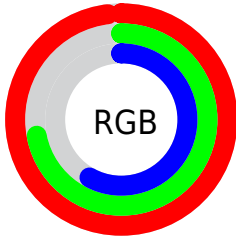
Format	Color
R <sub>Y</sub> B	250, 201, 148
Decimal	16430996
CIE Lab	79.80, 20.00, 27.34
CIE LCh	80, 33.879, 53.811
Yxy	56.3291, 0.4015, 0.3666
Android (android.graphics.Color)	4294621076 (0xFF FAB794)
YUV	199.0430, -25.1642, 44.6893
Hunter-Lab	75.0527, 15.4081, 24.3841

# Details

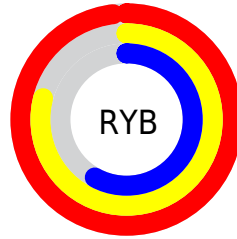
The Hex color **FAB794** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94D7FA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFCA**, and **BF8261** is the 20% darker color. If you saturate the color by 10%, you get **FAA77B**, and if you desaturate by 10%, it is **FAC7AD**.

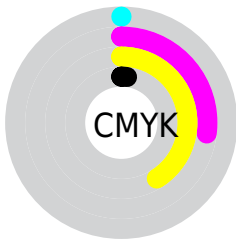
# Distribution



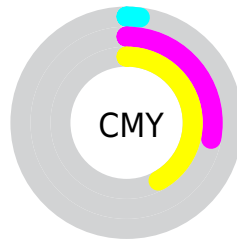
- Red (98%)
- Green (72%)
- Blue (58%)



- Red (98%)
- Yellow (79%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB794 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 FAB794 by changing the saturation by 10% instead.



 FAB794

 FAB794

FFFFFF

 DC9C7A

 FFEFCA

 BF8261

 FFFFEE

 A36849

 875032

 6C391C

 512204

 370D00

 210001

 000000

 FAB794

 FAB794

 FAA77B

 FAC7AD

 FA9662

 FAD8C6

 FA8649

 FAE8DF

 FA7530

 FAF9F8

 FA6517

 FAFFFF

 FA5600

# Harmonies

## Analogous

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



FFB0AE



FAB794



E2C287

# Triad

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



FAB794



79D7BE



C1C0FF

# Complementary

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



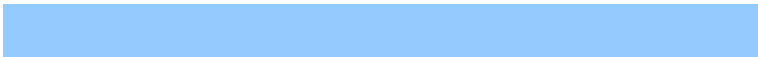
FAB794



94D7FA

# 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.



93CBFF



FAB794



61D7DE

# Square

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



FAB794



9DD3A0



6AD3F8



E8B5EB

# Rectangle

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



FAB794



CDC988



6AD3F8



B2C4FF

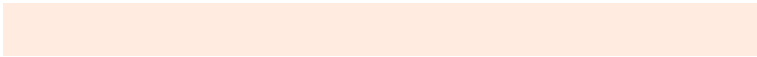


# Sweetspot

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



FAB794



FFEBE0



FA94D8



80746E



000000



808080



# Same Dimension

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



FAB794



FFAD82



FAE994



7D7570



BD4100



3D1500

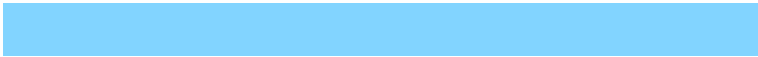


# Inverse Universe

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



94D7FA



82D4FF



94A5FA



70797D



007CBD



00283D



# Previews

## White Background



This preview shows how the Hex color FAB794 looks on a white background.

## Color Contrast Check

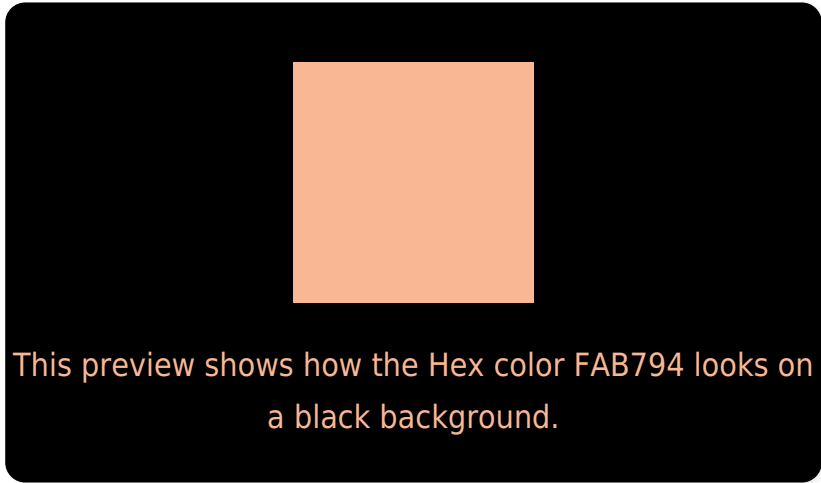
Large Text (above 18pt) WCAG AA × Fail

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

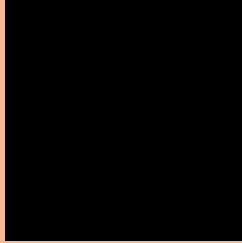
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAB794 Background



This preview shows how black text looks on a background with the Hex color FAB794.

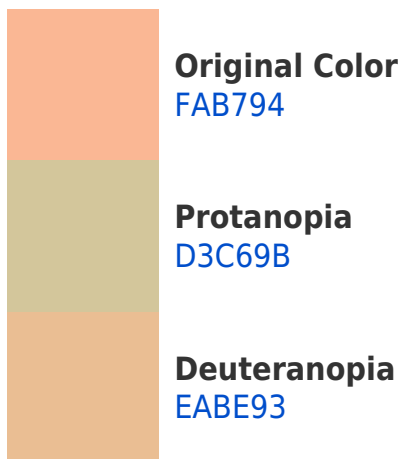


This preview shows how white text looks on a background with the Hex color FAB794.

# 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](#).

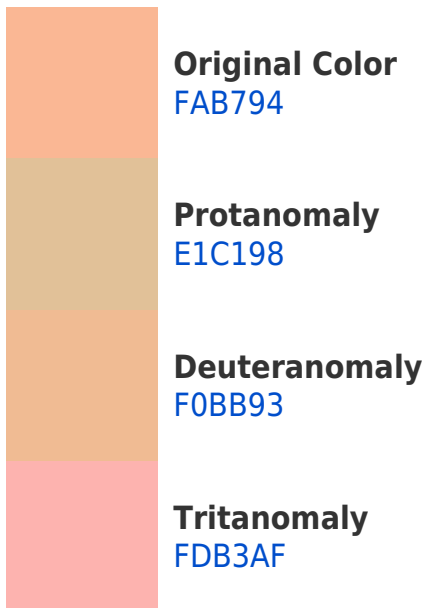
## Dichromacy



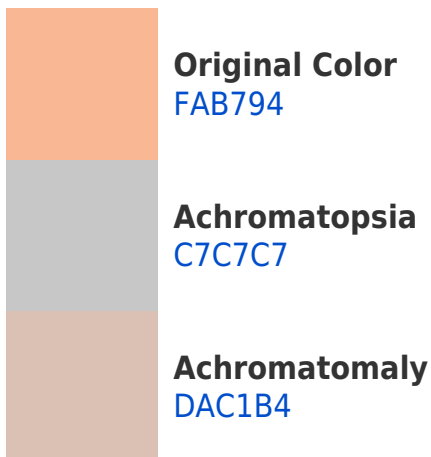


**Tritanopia**  
FEB1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB794 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 #FAB794 looks like.

```
.text, #text, p{  
    color:#FAB794  
}
```

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 #FAB794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB794
}
```

## Border

The CSS property to change the border of an element to Hex FAB794 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
#FAB794 }
```

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

```
.border{ border-color:#FAB794 }
```

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

Here you see how a box with a 4 pixel #FAB794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB794; -webkit-box-shadow:4px 4px  
4px 4px #FAB794; box-shadow:4px 4px 4px  
4px #FAB794 }
```

# Background

The CSS property to change the background color of an element to Hex FAB794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB794 }
```

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

```
.background{ background-color:#FAB794 }
```

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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