

# Converting Colors

Hex(FBAF94)

Have a look what the booklet for  
Hex(FBAF94) contains.

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# **Color**

**Hex(FBAF94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBAF94
RGB	251, 175, 148
RGB Percent	98%, 69%, 58%
CMY	0.0157, 0.3137, 0.4196
CMYK	0.00, 0.30, 0.41, 0.02
HSL	16°, 93%, 78%
HSV	16°, 41%, 98%
XYZ	60.4589, 53.3073, 35.1198
YIQ	194.6460, 53.9630, 7.7150

# Conversions

## Conversions Part 2

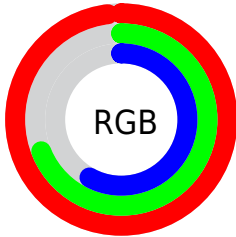
Format	Color
R <sub>Y</sub> B	251, 185, 148
Decimal	16494484
CIE Lab	78.06, 24.59, 25.01
CIE LCh	78, 35.074, 45.475
Yxy	53.3073, 0.4061, 0.3580
Android (android.graphics.Color)	4294684564 (0xFFFBAF94)
YUV	194.6460, -22.9965, 49.4225
Hunter-Lab	73.0118, 20.0398, 22.5889

# Details

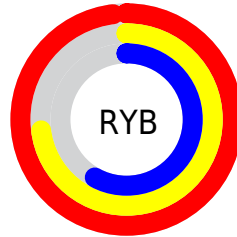
The Hex color **FBAF94** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94E0FB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE7CA**, and **C07A61** is the 20% darker color. If you saturate the color by 10%, you get **FB9C7B**, and if you desaturate by 10%, it is **FBC2AD**.

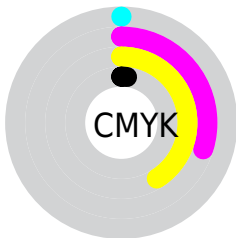
# Distribution



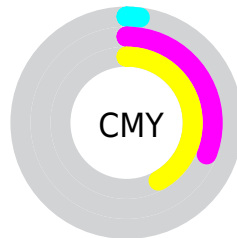
- Red (98%)
- Green (69%)
- Blue (58%)



- Red (98%)
- Yellow (73%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBAF94 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 FBAF94 by changing the saturation by 10% instead.



 FBAF94

 FBAF94

FFFFFF

 DD947A

 FFE7CA

 C07A61

 FFFFE6

 A46149

 874832

 6C311D

 511A05

 370400

 1E0001

 000000

 FBAF94

 FBAF94

 FB9C7B

 FBC2AD

 FB8A62

 FBD4C6

 FB7749

 FBE7DF

 FB6530

 FBF9F8

 FB5217

 FBFFFF

 FB4200

# Harmonies

## Analogous

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



FFA9B1



FBAF94



E6BA82

# Triad

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



FBAF94



7BD2B0



AFBEFF

# Complementary

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



FBAF94



94E0FB

# 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.



7DC9FF



FBAF94



5AD3D1

# Square

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



FBAF94



A2CD92



57D0EE



DAB3EF

# Rectangle

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



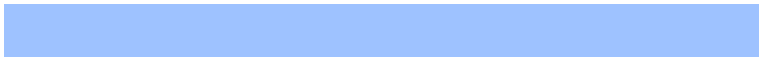
FBAF94



D2C180



57D0EE



9EC2FF

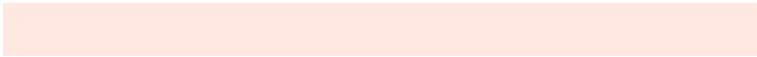


# Sweetspot

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



FBAF94



FFE8E0



FB94E1



80726E



000000



808080



# Same Dimension

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



FBAF94



FFA382



FBE194



7D7470



BD3100

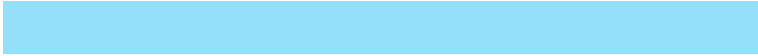


3D1000

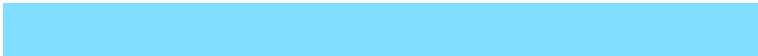


# Inverse Universe

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



94E0FB



82DEFF



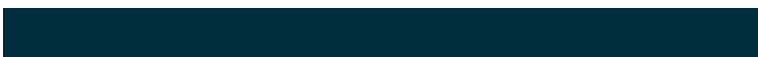
94AEFB



707A7D



008BBD



002D3D



# Previews

## White Background



This preview shows how the Hex color FBAF94 looks on a white background.

## Color Contrast Check

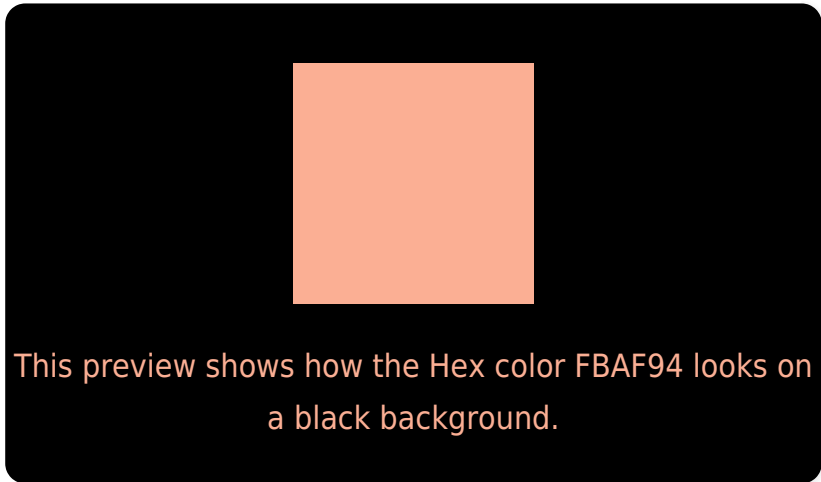
Large Text (above 18pt) WCAG AA × Fail

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 FBAF94 Background



This preview shows how black text looks on a background with the Hex color FBAF94.

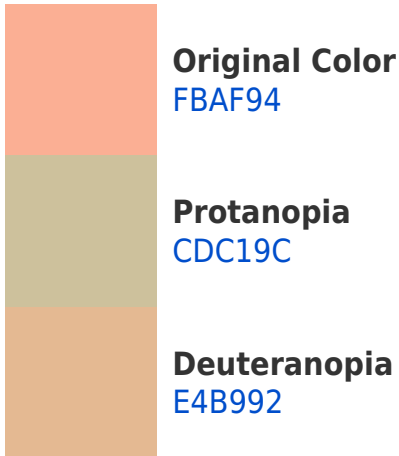


This preview shows how white text looks on a background with the Hex color FBAF94.

# Color Blindness Simulation

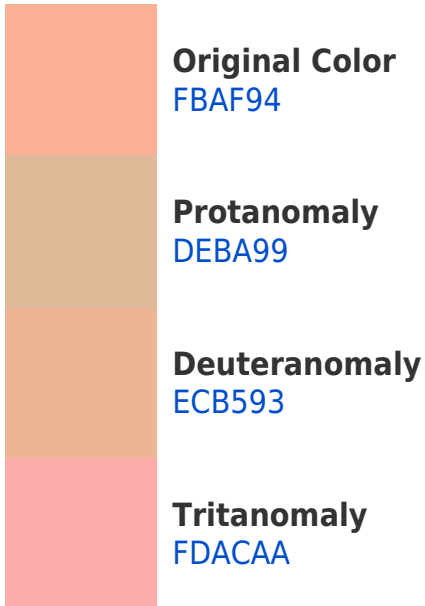
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

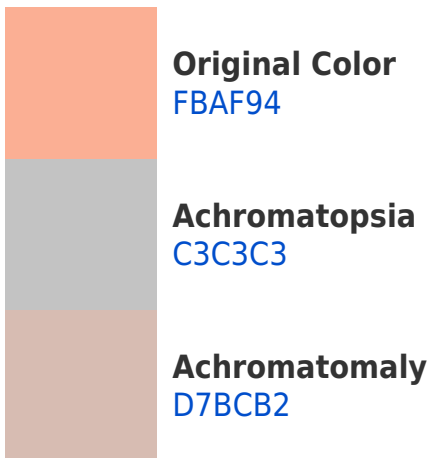




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBAF94 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 #FBAF94 looks like.

```
.text, #text, p{  
    color:#FBAF94  
}
```

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 #FBAF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAF94
}
```

## Border

The CSS property to change the border of an element to Hex FBAF94 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
#FBAF94 }
```

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

```
.border{ border-color:#FBAF94 }
```

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

Here you see how a box with a 4 pixel #FBAF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAF94; -webkit-box-shadow:4px 4px  
4px 4px #FBAF94; box-shadow:4px 4px 4px  
4px #FBAF94 }
```

# Background

The CSS property to change the background color of an element to Hex FBAF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAF94 }
```

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

```
.background{ background-color:#FBAF94 }
```

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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