

Converting Colors

Hex(F7AF94)

Have a look what the booklet for
Hex(F7AF94) contains.

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Color

Hex(F7AF94)

Conversions

Conversions Part 1

Format	Color
Hex	F7AF94
RGB	247, 175, 148
RGB Percent	97%, 69%, 58%
CMY	0.0314, 0.3137, 0.4196
CMYK	0.00, 0.29, 0.40, 0.03
HSL	16°, 86%, 77%
HSV	16°, 40%, 97%
XYZ	59.0330, 52.5722, 35.0530
YIQ	193.4500, 51.5790, 6.8670

Conversions

Conversions Part 2

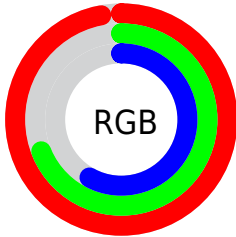
Format	Color
R_{YB}	247, 185, 148
Decimal	16232340
CIE _{Lab}	77.62, 23.06, 24.34
CIE _{LCh}	78, 33.531, 46.552
Yxy	52.5722, 0.4025, 0.3585
Android (android.graphics.Color)	4294422420 (0xFF7AF94)
YUV	193.4500, -22.4068, 46.9634
Hunter-Lab	72.5067, 18.4432, 22.0912

Details

The Hex color **F7AF94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94DCF7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE7CA**, and **BC7A61** is the 20% darker color. If you saturate the color by 10%, you get **F79D7B**, and if you desaturate by 10%, it is **F7C1AD**.

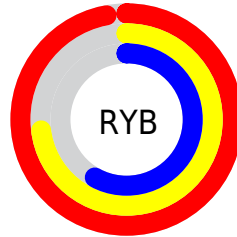
Distribution



Red (97%)

Green (69%)

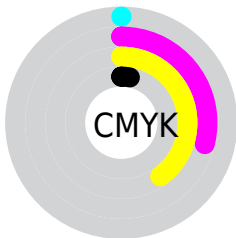
Blue (58%)



Red (97%)

Yellow (73%)

Blue (58%)

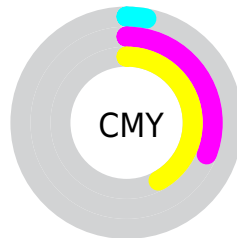


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7AF94 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 F7AF94 by changing the saturation by 10% instead.

 F7AF94

 F7AF94

FFFFFF

 D9947A

 FFE7CA

 BC7A61

 FFFFE6

 A06149

 844932

 69311D

 4F1B05

 350500

 1A0001

 000000

 F7AF94

 F7AF94

 F79D7B

 F7C1AD

 F78B63

 F7D3C5

 F7794A

 F7E5DE

 F76731

 F7F7F7

 F75519

 F7FFFF

 F74300

Harmonies

Analogous

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



FEA9B0



F7AF94



E2B984

Triad

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



F7AF94



7DD0B0



B0BDFB

Complementary

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



F7AF94



94DCF7

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.



82C7FC



F7AF94



5FD1D0

Square

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



F7AF94



A1CB94



5FCEEC



D9B2EB

Rectangle

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



F7AF94



CFC082



5FCCEC



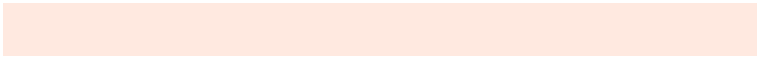
A1C0FD

Sweetspot

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



F7AF94



FFE9E0



F794DD



80736E



000000



808080

Same Dimension

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



F7AF94



FFA685



F7E094



7A716E



BA3300



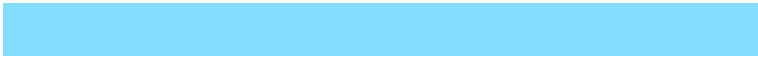
3B1000

Inverse Universe

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



94DCF7



85DEFF



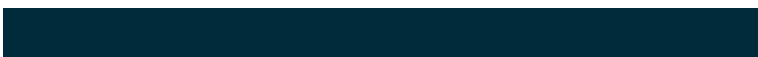
94ABF7



6E777A



0087BA



002B3B

Previews

White Background



This preview shows how the Hex color F7AF94 looks on a white background.

Color Contrast Check

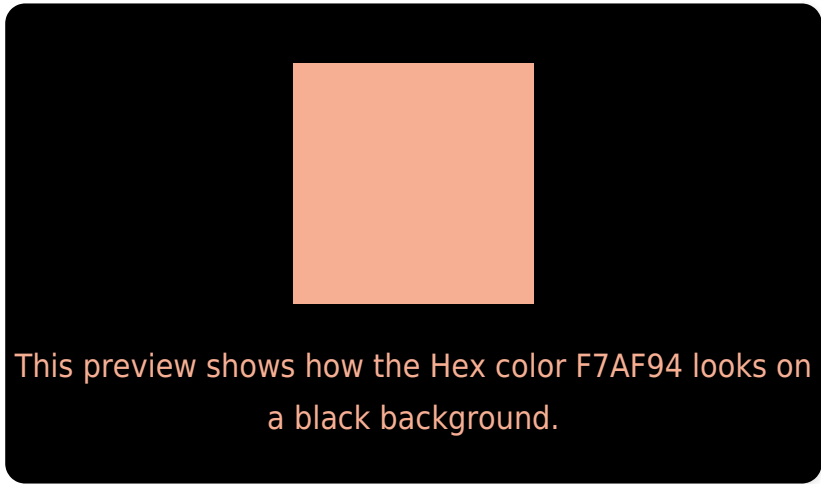
Large Text (above 18pt) WCAG AA × Fail

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 F7AF94 Background



This preview shows how black text looks on a background with the Hex color F7AF94.

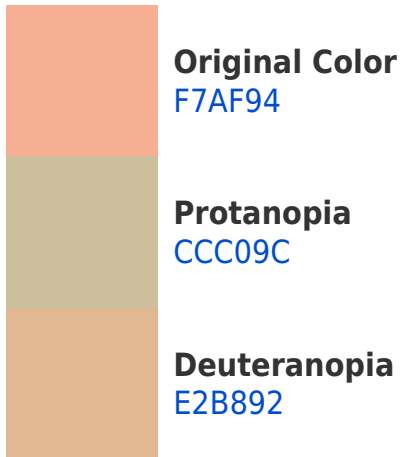


This preview shows how white text looks on a background with the Hex color F7AF94.

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](#).

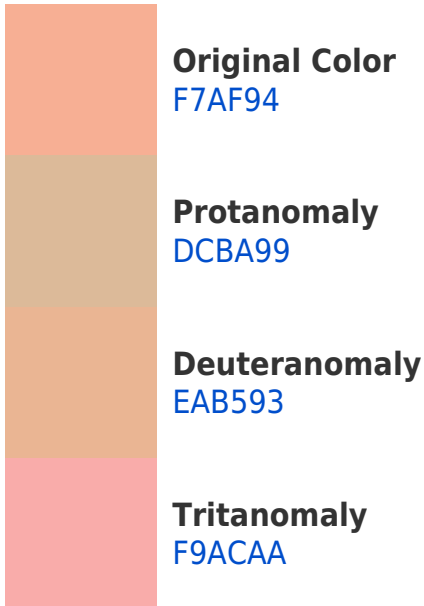
Dichromacy



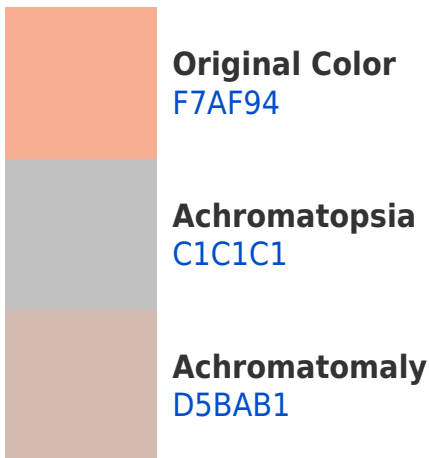


Tritanopia
FAAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7AF94 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 #F7AF94 looks like.

```
.text, #text, p{  
    color:#F7AF94  
}
```

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 #F7AF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AF94
}
```

Border

The CSS property to change the border of an element to Hex F7AF94 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
#F7AF94 }
```

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

```
.border{ border-color:#F7AF94 }
```

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

Here you see how a box with a 4 pixel #F7AF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AF94; -webkit-box-shadow:4px 4px  
4px 4px #F7AF94; box-shadow:4px 4px 4px  
4px #F7AF94 }
```

Background

The CSS property to change the background color of an element to Hex F7AF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AF94 }
```

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

```
.background{ background-color:#F7AF94 }
```

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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