

Converting Colors

Hex(F4A997)

Have a look what the booklet for
Hex(F4A997) contains.

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Color

Hex(F4A997)

Conversions

Conversions Part 1

Format	Color
Hex	F4A997
RGB	244, 169, 151
RGB Percent	96%, 66%, 59%
CMY	0.0431, 0.3373, 0.4078
CMYK	0.00, 0.31, 0.38, 0.04
HSL	12°, 81%, 77%
HSV	12°, 38%, 96%
XYZ	57.0821, 49.8434, 35.8903
YIQ	189.3730, 50.4780, 10.3020

Conversions

Conversions Part 2

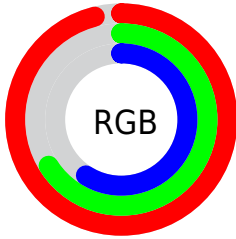
Format	Color
R _Y B	244, 173, 151
Decimal	16034199
CIE Lab	75.97, 25.41, 20.42
CIE LCh	76, 32.600, 38.780
Yxy	49.8434, 0.3997, 0.3490
Android (android.graphics.Color)	4294224279 (0xFFFF4A997)
YUV	189.3730, -18.9179, 47.9079
Hunter-Lab	70.5999, 20.7729, 19.2791

Details

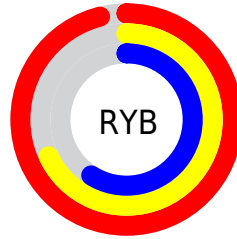
The Hex color **F4A997** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97E2F4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1CD**, and **BA7464** is the 20% darker color. If you saturate the color by 10%, you get **F4957F**, and if you desaturate by 10%, it is **F4BDAF**.

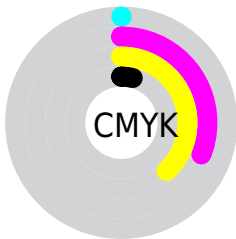
Distribution



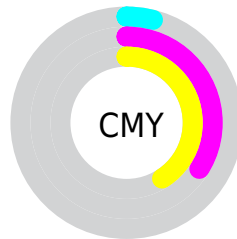
- Red (96%)
- Green (66%)
- Blue (59%)



- Red (96%)
- Yellow (68%)
- Blue (59%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A997 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 F4A997 by changing the saturation by 10% instead.

 F4A997

 F4A997

FFFFFF

 D78E7D

 FFE1CD

 BA7464

 FFFDE9

 9D5B4C

 824335

 662C20

 4C1509

 330000

 130000

 000000

 F4A997

 F4A997

 F4957F

 F4BDAF

 F48266

 F4D0C8

 F46E4E

 F4E4E0

 F45A35

 F4F8F9

 F4471D

 F4FFFF

 F43305

 F42F00

Harmonies

Analogous

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



F7A5B3



F4A997



E3B284

Triad

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



F4A997



83CAA5



A1BBF6

Complementary

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



F4A997



97E2F4

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.



75C4F3



F4A997



64CCC3

Square

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



F4A997



A6C58C



5ACAE0



CBB0EA

Rectangle

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



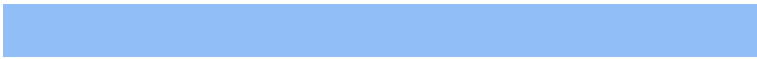
F4A997



D2B97F



5ACA E0



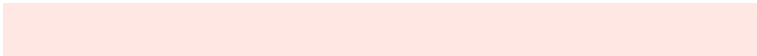
92BEF7

Sweetspot

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



F4A997



FFE8E3



F497E3



80726F



000000



808080

Same Dimension

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



F4A997



FFA08A



F4D797



7A716E



BA2400



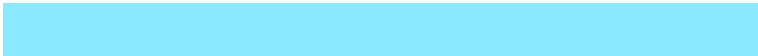
3B0B00

Inverse Universe

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



97E2F4



8AE8FF



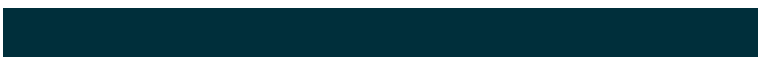
97B4F4



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F4A997 looks on a white background.

Color Contrast Check

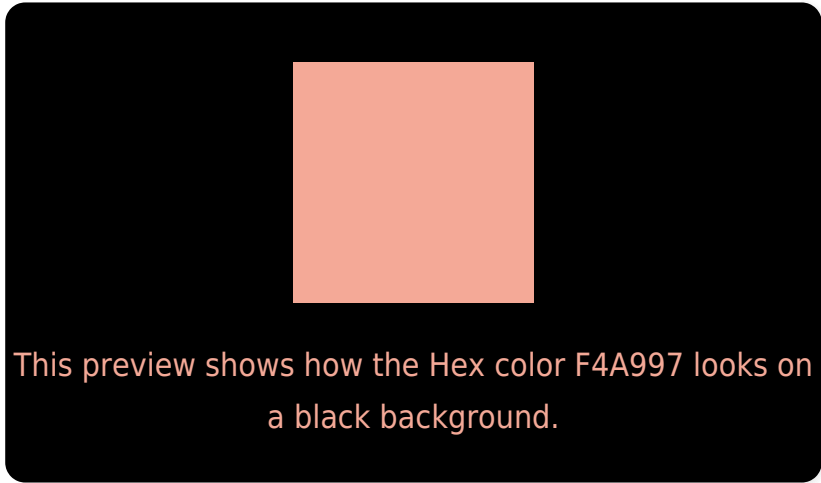
Large Text (above 18pt) WCAG AA × Fail

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 F4A997 Background



This preview shows how black text looks on a background with the Hex color F4A997.

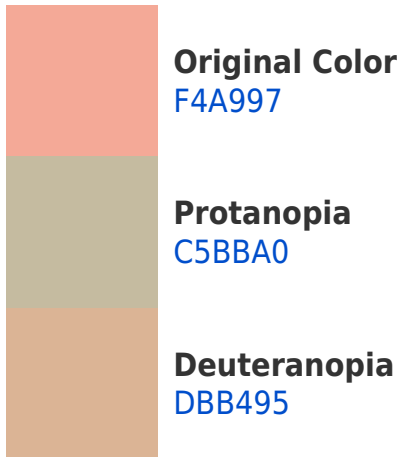


This preview shows how white text looks on a background with the Hex color F4A997.

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
F7A5B2

Trichromacy



Original Color
F4A997

Protanomaly
D6B49D

Deuteranomaly
E4B096

Tritanomaly
F6A6A8

Monochromacy



Original Color
F4A997

Achromatopsia
BDBDBD

Achromatomaly
D1B6AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A997 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 #F4A997 looks like.

```
.text, #text, p{  
    color:#F4A997  
}
```

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 #F4A997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A997
}
```

Border

The CSS property to change the border of an element to Hex F4A997 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
#F4A997 }
```

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

```
.border{ border-color:#F4A997 }
```

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

Here you see how a box with a 4 pixel #F4A997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A997; -webkit-box-shadow:4px 4px  
4px 4px #F4A997; box-shadow:4px 4px 4px  
4px #F4A997 }
```

Background

The CSS property to change the background color of an element to Hex F4A997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A997 }
```

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

```
.background{ background-color:#F4A997 }
```

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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