

Converting Colors

Hex(F8A499)

Have a look what the booklet for
Hex(F8A499) contains.

Hex(F8A499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8A499)

Conversions

Conversions Part 1

Format	Color
Hex	F8A499
RGB	248, 164, 153
RGB Percent	97%, 64%, 60%
CMY	0.0275, 0.3569, 0.4000
CMYK	0.00, 0.34, 0.38, 0.03
HSL	7°, 87%, 79%
HSV	7°, 38%, 97%
XYZ	57.7366, 48.8073, 36.5147
YIQ	187.8620, 53.5950, 14.3870

Conversions

Conversions Part 2

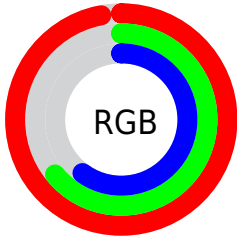
Format	Color
R _Y B	248, 165, 153
Decimal	16295065
CIE Lab	75.33, 29.79, 18.52
CIE LCh	75, 35.072, 31.866
Yxy	48.8073, 0.4036, 0.3412
Android (android.graphics.Color)	4294485145 (0xFFFF8A499)
YUV	187.8620, -17.1870, 52.7410
Hunter-Lab	69.8622, 25.2599, 17.9146

Details

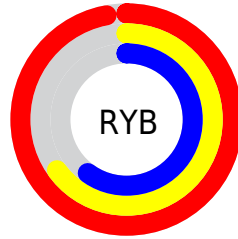
The Hex color **F8A499** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99EDF8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDCCF**, and **BD6F66** is the 20% darker color. If you saturate the color by 10%, you get **F88E80**, and if you desaturate by 10%, it is **F8BAB2**.

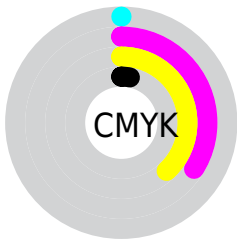
Distribution



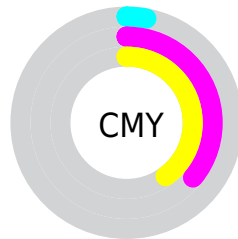
- Red (97%)
- Green (64%)
- Blue (60%)



- Red (97%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A499 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 F8A499 by changing the saturation by 10% instead.

 F8A499

 F8A499

FFFFFF

 DA897F

 FFDCCF

 BD6F66

 FFF8EC

 A1564E

 853E37

 692622

 4F0D0C

 350000

 150000

 000000

 F8A499

 F8A499

 F88E80

 F8BAB2

 F87867

 F8D0CB

 F8624F

 F8E6E3

 F84C36

 F8FCFC

 F8361D

 F8FFFF

 F82004

 F81D00

Harmonies

Analogous

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



F7A1B9



F8A499



E9AD81

Triad

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



F8A499



85C89A



91BCFA

Complementary

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



F8A499



99EDF8

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.



60C5F2



F8A499



5FCBBB

Square

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



F8A499



ABC282



49CADB



COB0F0

Rectangle

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



F8A499



D8B57A



49CADB



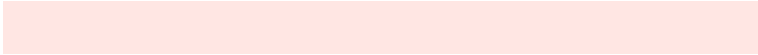
80BFF9

Sweetspot

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



F8A499



FFE6E3



F899EF



80716F



000000



808080

Same Dimension

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



F8A499



FF978A



F8D299



7D7270



BD1600



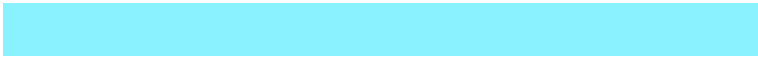
3D0700

Inverse Universe

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



99EDF8



8AF1FF



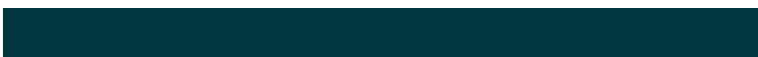
99BFF8



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color F8A499 looks on a white background.

Color Contrast Check

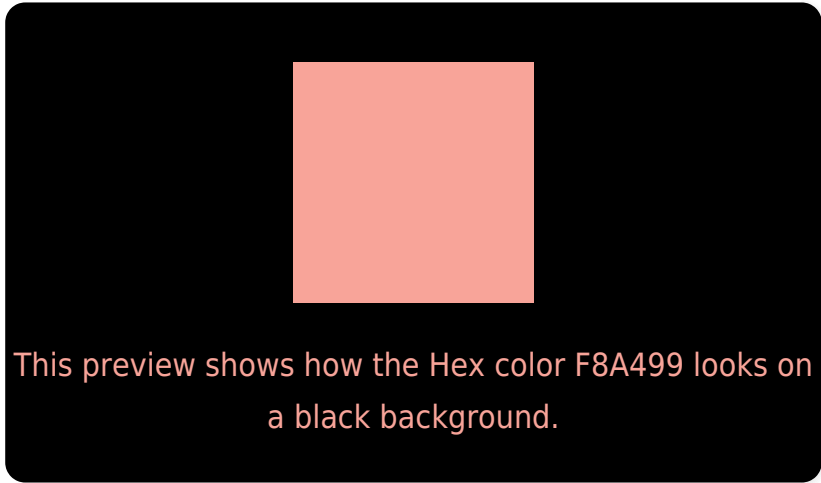
Large Text (above 18pt) WCAG AA × Fail

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 F8A499 Background



This preview shows how black text looks on a background with the Hex color F8A499.

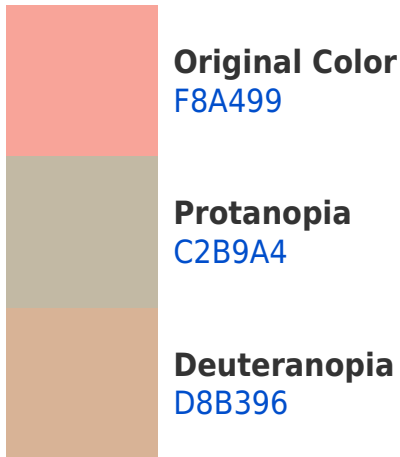


This preview shows how white text looks on a background with the Hex color F8A499.

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



Original Color

F8A499



Protanomaly

D6B1A0



Deuteranomaly

E4AE97



Tritanomaly

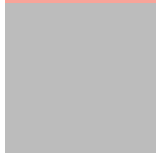
F9A2A6

Monochromacy



Original Color

F8A499



Achromatopsia

BCBCBC



Achromatomaly

D2B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A499 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 #F8A499 looks like.

```
.text, #text, p{  
    color:#F8A499  
}
```

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 #F8A499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A499
}
```

Border

The CSS property to change the border of an element to Hex F8A499 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
#F8A499 }
```

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

```
.border{ border-color:#F8A499 }
```

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

Here you see how a box with a 4 pixel #F8A499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A499; -webkit-box-shadow:4px 4px  
4px 4px #F8A499; box-shadow:4px 4px 4px  
4px #F8A499 }
```

Background

The CSS property to change the background color of an element to Hex F8A499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A499 }
```

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

```
.background{ background-color:#F8A499 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor