

Converting Colors

Hex(FFA499)

Have a look what the booklet for
Hex(FFA499) contains.

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Color

Hex(FFA499)

Conversions

Conversions Part 1

Format	Color
Hex	FFA499
RGB	255, 164, 153
RGB Percent	100%, 64%, 60%
CMY	0.0000, 0.3569, 0.4000
CMYK	0.00, 0.36, 0.40, 0.00
HSL	6°, 100%, 80%
HSV	6°, 40%, 100%
XYZ	60.2652, 50.1108, 36.6330
YIQ	189.9550, 57.7670, 15.8710

Conversions

Conversions Part 2

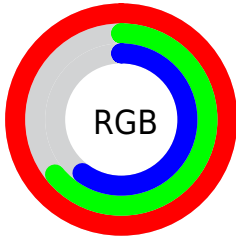
Format	Color
R_{YB}	255, 165, 153
Decimal	16753817
CIE _{Lab}	76.14, 32.41, 19.76
CIE _{LCh}	76, 37.953, 31.367
Yxy	50.1108, 0.4099, 0.3409
Android (android.graphics.Color)	4294943897 (0xFFFFA499)
YUV	189.9550, -18.2188, 57.0445
Hunter-Lab	70.7890, 28.0827, 18.8700

Details

The Hex color **FFA499** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99F4FF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDCCF**, and **C46F66** is the 20% darker color. If you saturate the color by 10%, you get **FF8D80**, and if you desaturate by 10%, it is **FFBBB3**.

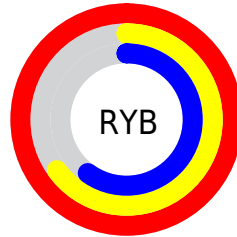
Distribution



Red (100%)

Green (64%)

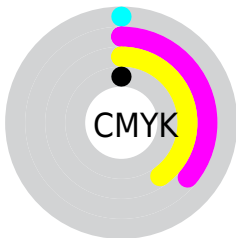
Blue (60%)



Red (100%)

Yellow (65%)

Blue (60%)

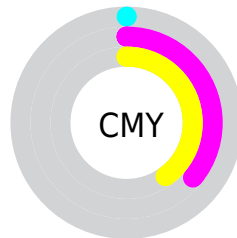


Cyan (0%)

Magenta (36%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA499 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 FFA499 by changing the saturation by 10% instead.

 FFA499

 FFA499

FFFFFF

 E1897F

 FFDCCF

 C46F66

 FFF8EC

 A7564E

 8A3D37

 6F2522

 530B0C

 390000

 1D0001

 000000

■ FFA499

■ FFA499

■ FF8D80

■ FFBBB3

■ FF7766

■ FFD2CC

■ FF604D

■ FFE8E6

■ FF4933

FFFFFF

■ FF3219

■ FF1C00

Harmonies

Analogous

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



FEA1BB



FFA499



EFAE7F

Triad

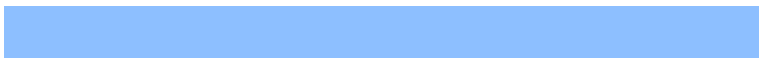
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA499



83CC99



8DBFFF

Complementary

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



FFA499



99F4FF

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.



54C8F8



FFA499



57CFBC

Square

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



FFA499



ADC57F



37CEDF



C2B2F8

Rectangle

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



FFA499



DCB676



37CEDF



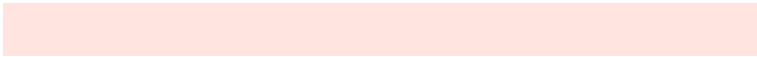
7AC2FF

Sweetspot

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



FFA499



FFE4E0



FF99F5



80706E



000000



808080

Same Dimension

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



FFA499



FF9285



FFD699



807473



BF1500



400700

Inverse Universe

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



99F4FF



85F2FF



99C2FF



737E80



00ABBF



003940

Previews

White Background



This preview shows how the Hex color FFA499 looks on a white background.

Color Contrast Check

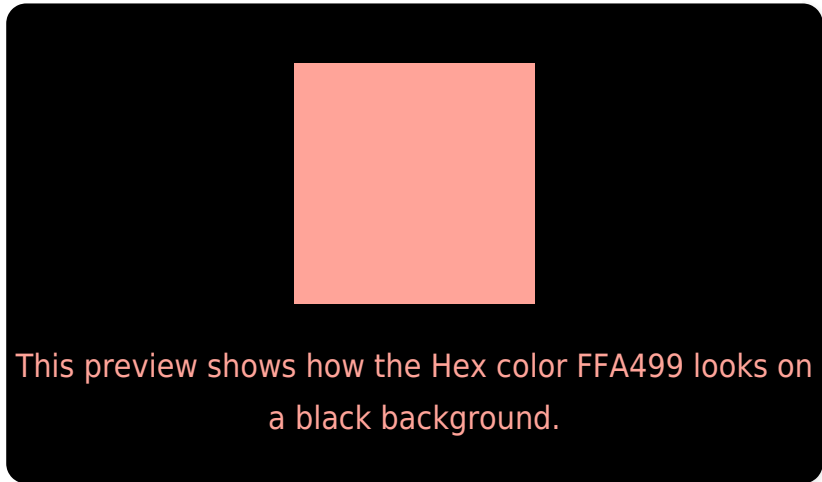
Large Text (above 18pt) WCAG AA × Fail

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 FFA499 Background



This preview shows how black text looks on a background with the Hex color FFA499.

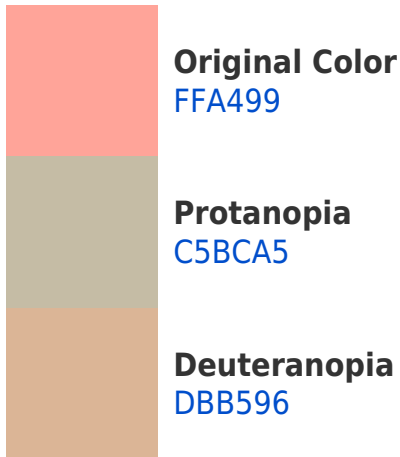


This preview shows how white text looks on a background with the Hex color FFA499.

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
FFA2AE

Trichromacy



Original Color
FFA499



Protanomaly
DAB3A1



Deuteranomaly
E8AF97

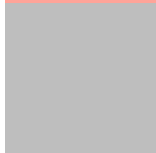


Tritanomaly
FFA3A6

Monochromacy



Original Color
FFA499



Achromatopsia
BEBEBE



Achromatomaly
D6B5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA499 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 #FFA499 looks like.

```
.text, #text, p{  
    color:#FFA499  
}
```

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 #FFA499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA499
}
```

Border

The CSS property to change the border of an element to Hex FFA499 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
#FFA499 }
```

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

```
.border{ border-color:#FFA499 }
```

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

Here you see how a box with a 4 pixel #FFA499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA499; -webkit-box-shadow:4px 4px  
4px 4px #FFA499; box-shadow:4px 4px 4px  
4px #FFA499 }
```

Background

The CSS property to change the background color of an element to Hex FFA499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA499 }
```

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

```
.background{ background-color:#FFA499 }
```

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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