

Converting Colors

Hex(FFA998)

Have a look what the booklet for
Hex(FFA998) contains.

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Color

Hex(FFA998)

Conversions

Conversions Part 1

Format	Color
Hex	FFA998
RGB	255, 169, 152
RGB Percent	100%, 66%, 60%
CMY	0.0000, 0.3373, 0.4039
CMYK	0.00, 0.34, 0.40, 0.00
HSL	10°, 100%, 80%
HSV	10°, 40%, 100%
XYZ	61.0955, 51.9029, 36.5039
YIQ	192.7760, 56.7130, 12.9450

Conversions

Conversions Part 2

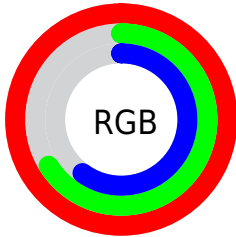
Format	Color
R_{YB}	255, 172, 152
Decimal	16755096
CIE _{Lab}	77.22, 29.69, 21.79
CIE _{LCh}	77, 36.828, 36.275
Yxy	51.9029, 0.4087, 0.3472
Android (android.graphics.Color)	4294945176 (0xFFFFA998)
YUV	192.7760, -20.1026, 54.5704
Hunter-Lab	72.0437, 25.2975, 20.3888

Details

The Hex color **FFA998** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98EEFF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE1CE**, and **C47465** is the 20% darker color. If you saturate the color by 10%, you get **FF947F**, and if you desaturate by 10%, it is **FFBEB2**.

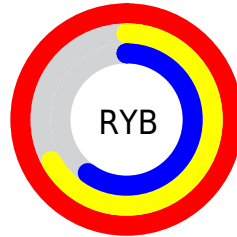
Distribution



Red (100%)

Green (66%)

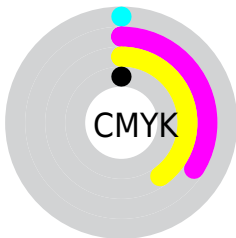
Blue (60%)



Red (100%)

Yellow (67%)

Blue (60%)

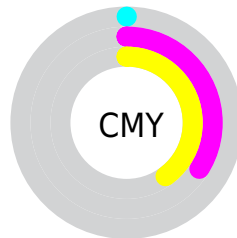


Cyan (0%)

Magenta (34%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA998 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 FFA998 by changing the saturation by 10% instead.

 FFA998

 FFA998

FFFFFF

 E18E7E

 FFE1CE

 C47465

 FFFEEB

 A75B4D

 8B4236

 6F2A20

 54120B

 390000

 1F0001

 000000

 #FFA998

 #FFA998

 #FF947F

 #FFBEB2

 #FF7E65

 #FFD4CB

 #FF694C

 #FFE9E5

 #FF5432

 #FFFEFE

 #FF3F18

 #FFFFFF

 #FF2A00

Harmonies

Analogous

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



FFA5B9



FFA998



EDB381

Triad

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



FFA998



81CFA2



9BC0FF

Complementary

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



FFA998



98EEFF

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.



65CAFC



FFA998



59D1C5

Square

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



FFA998



AAC987



45D0E6



CCB3F6

Rectangle

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



FFA998



DABB7A



45D0E6



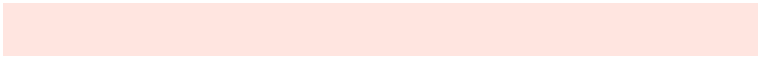
89C3FF

Sweetspot

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



FFA998



FFE5E0



FF98F0



80716E



000000



808080

Same Dimension

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



FFA998



FF9985



FFDB98



807573



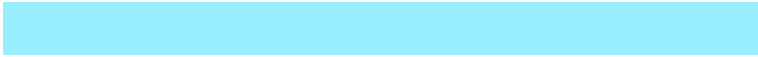
BF2000



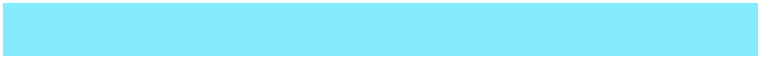
400B00

Inverse Universe

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



98EEFF



85EBFF



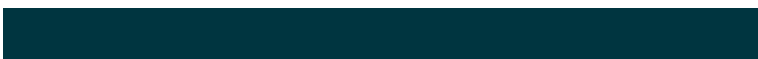
98BCFF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FFA998 looks on a white background.

Color Contrast Check

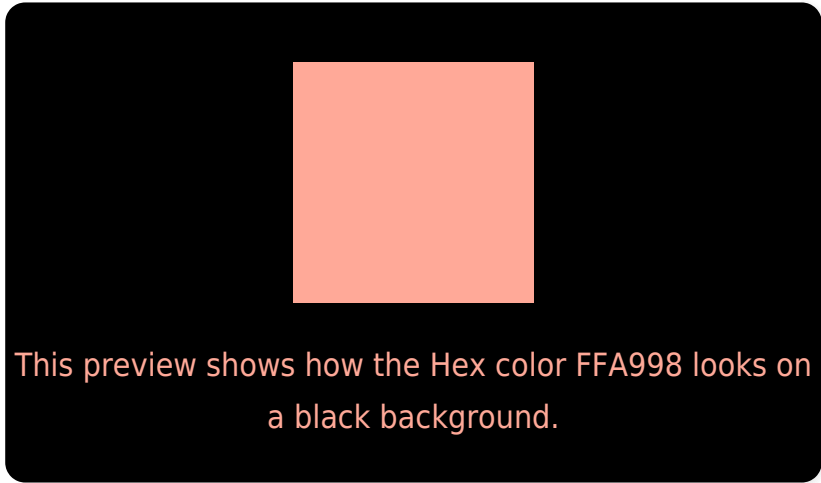
Large Text (above 18pt) WCAG AA × Fail

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 FFA998 Background



This preview shows how black text looks on a background with the Hex color FFA998.

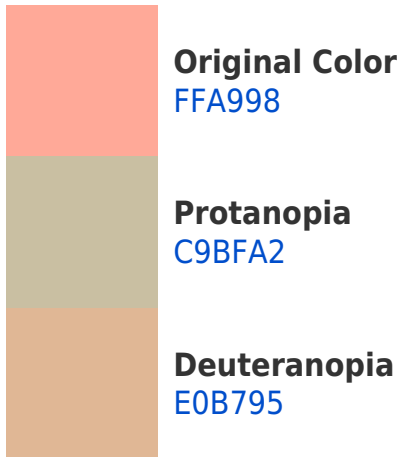


This preview shows how white text looks on a background with the Hex color FFA998.

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](#).

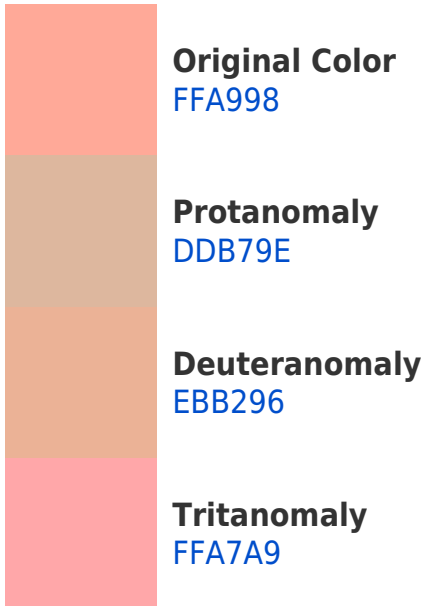
Dichromacy



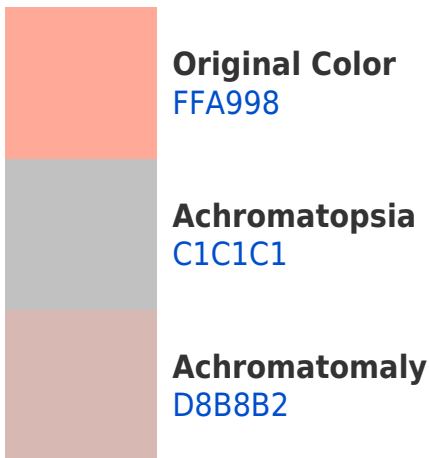


Tritanopia
FFA6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA998 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 #FFA998 looks like.

```
.text, #text, p{  
    color:#FFA998  
}
```

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 #FFA998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA998  
}
```

Border

The CSS property to change the border of an element to Hex FFA998 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  
#FFA998 }
```

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

```
.border{ border-color:#FFA998 }
```

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

Here you see how a box with a 4 pixel #FFA998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA998; -webkit-box-shadow:4px 4px  
4px 4px #FFA998; box-shadow:4px 4px 4px  
4px #FFA998 }
```

Background

The CSS property to change the background color of an element to Hex FFA998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA998 }
```

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

```
.background{ background-color:#FFA998 }
```

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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