

Converting Colors

Hex(FFAD98)

Have a look what the booklet for
Hex(FFAD98) contains.

Hex(FFAD98)	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(FFAD98)

Conversions

Conversions Part 1

Format	Color
Hex	FFAD98
RGB	255, 173, 152
RGB Percent	100%, 68%, 60%
CMY	0.0000, 0.3216, 0.4039
CMYK	0.00, 0.32, 0.40, 0.00
HSL	12°, 100%, 80%
HSV	12°, 40%, 100%
XYZ	61.8511, 53.4141, 36.7558
YIQ	195.1240, 55.6130, 10.8530

Conversions

Conversions Part 2

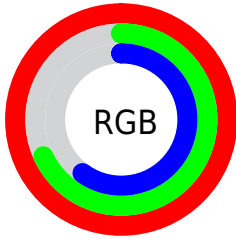
Format	Color
R _Y B	255, 178, 152
Decimal	16756120
CIE Lab	78.12, 27.60, 23.02
CIE LCh	78, 35.937, 39.826
Yxy	53.4141, 0.4069, 0.3514
Android (android.graphics.Color)	4294946200 (0xFFFFAD98)
YUV	195.1240, -21.2601, 52.5113
Hunter-Lab	73.0850, 23.1640, 21.3414

Details

The Hex color **FFAD98** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98EAFF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE5CE**, and **C47865** is the 20% darker color. If you saturate the color by 10%, you get **FF997F**, and if you desaturate by 10%, it is **FFC1B2**.

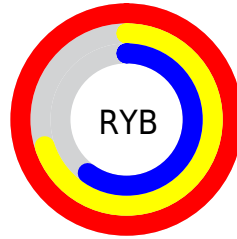
Distribution



Red (100%)

Green (68%)

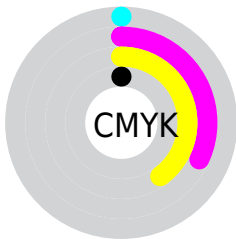
Blue (60%)



Red (100%)

Yellow (70%)

Blue (60%)

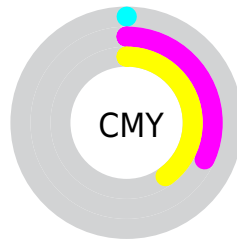


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAD98 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 FFAD98 by changing the saturation by 10% instead.

 FFAD98

 FFAD98

FFFFFF

 E1927E

 FFE5CE

 C47865

 FFFFEB

 A75F4D

 8B4636

 6F2F20

 54170A

 3A0000

 210001

 000000

 FFAD98

 FFAD98

 FF997F

 FFC1B2

 FF8465

 FFD6CB

 FF704C

 FFEAE5

 FF5C32

 FFFEFE

 FF4718

 FFFFFFFF

 FF3400

Harmonies

Analogous

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



FFA8B7



FFAD98



ECB783

Triad

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



FFAD98



81D2A9



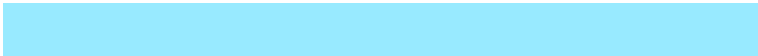
A5C1FF

Complementary

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



FFAD98



98EAFF

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.



72CBFF



FFAD98



5BD4CB

Square

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



FFAD98



A8CC8D



4FD1EB



D4B5F5

Rectangle

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



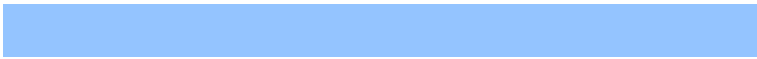
FFAD98



D8BF7E



4FD1EB



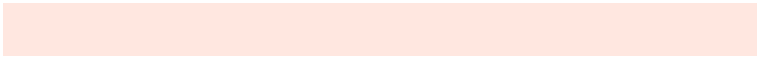
94C4FF

Sweetspot

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



FFAD98



FFE7E0



FF98EA



80716E



000000



808080

Same Dimension

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



FFAD98



FF9E85



FFE098



807573



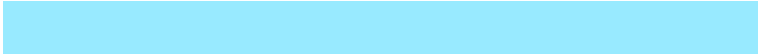
BF2700



400D00

Inverse Universe

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



98EAFF



85E6FF



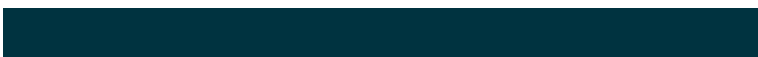
98B7FF



737D80



0098BF



003340

Previews

White Background



This preview shows how the Hex color FFAD98 looks on a white background.

Color Contrast Check

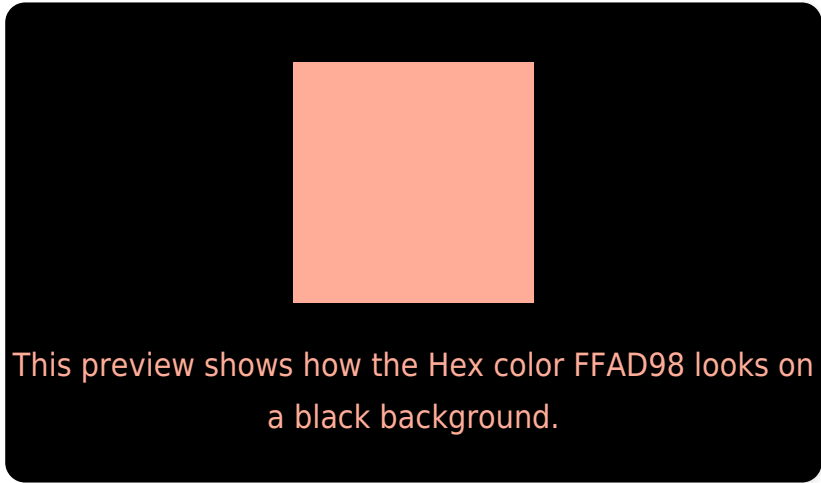
Large Text (above 18pt) WCAG AA × Fail

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 FFAD98 Background



This preview shows how black text looks on a background with the Hex color FFAD98.

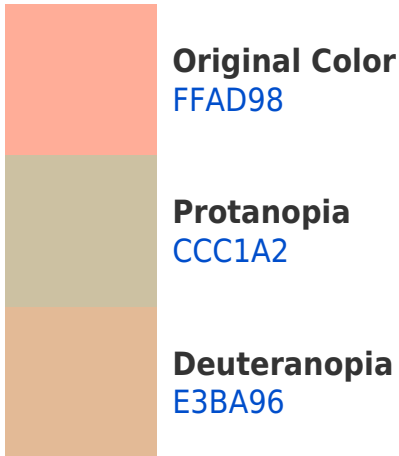


This preview shows how white text looks on a background with the Hex color FFAD98.

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



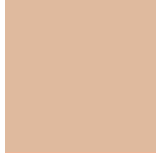


Tritanopia
FFAAB6

Trichromacy



Original Color
FFAD98



Protanomaly
DFBA9E



Deuteranomaly
EDB597

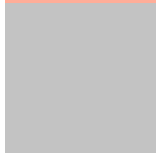


Tritanomaly
FFABAB

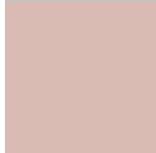
Monochromacy



Original Color
FFAD98



Achromatopsia
C3C3C3



Achromatomaly
D9BBB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAD98 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 #FFAD98 looks like.

```
.text, #text, p{  
    color:#FFAD98  
}
```

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 #FFAD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAD98
}
```

Border

The CSS property to change the border of an element to Hex FFAD98 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
#FFAD98 }
```

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

```
.border{ border-color:#FFAD98 }
```

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

Here you see how a box with a 4 pixel #FFAD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAD98; -webkit-box-shadow:4px 4px  
4px 4px #FFAD98; box-shadow:4px 4px 4px  
4px #FFAD98 }
```

Background

The CSS property to change the background color of an element to Hex FFAD98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAD98 }
```

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

```
.background{ background-color:#FFAD98 }
```

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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