

Converting Colors

Hex(FFAD95)

Have a look what the booklet for
Hex(FFAD95) contains.

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Color

Hex(FFAD95)

Conversions

Conversions Part 1

Format	Color
Hex	FFAD95
RGB	255, 173, 149
RGB Percent	100%, 68%, 58%
CMY	0.0000, 0.3216, 0.4157
CMYK	0.00, 0.32, 0.42, 0.00
HSL	14°, 100%, 79%
HSV	14°, 42%, 100%
XYZ	61.6084, 53.3171, 35.4779
YIQ	194.7820, 56.5760, 9.9200

Conversions

Conversions Part 2

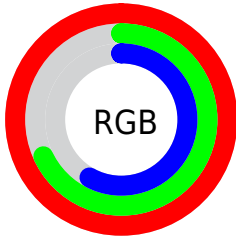
Format	Color
R _Y B	255, 180, 149
Decimal	16756117
CIE Lab	78.06, 27.28, 24.55
CIE LCh	78, 36.699, 41.988
Yxy	53.3171, 0.4096, 0.3545
Android (android.graphics.Color)	4294946197 (0xFFFFAD95)
YUV	194.7820, -22.5705, 52.8112
Hunter-Lab	73.0185, 22.8245, 22.3054

Details

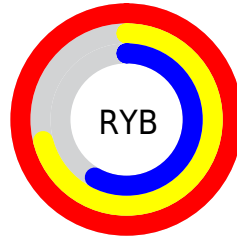
The Hex color **FFAD95** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95E7FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE5CB**, and **C47862** is the 20% darker color. If you saturate the color by 10%, you get **FF997C**, and if you desaturate by 10%, it is **FFC1AF**.

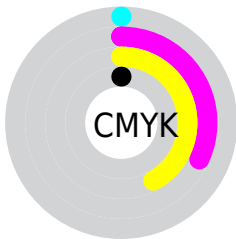
Distribution



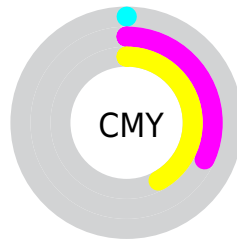
- Red (100%)
- Green (68%)
- Blue (58%)



- Red (100%)
- Yellow (71%)
- Blue (58%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAD95 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 FFAD95 by changing the saturation by 10% instead.

 FFAD95

 FFAD95

FFFFFF

 E1927B

 FFE5CB

 C47862

 FFFFE7

 A75F4A

 8B4633

 6F2F1E

 541706

 3A0100

 210001

 000000

 FFAD95

 FFAD95

 FF997C

 FFC1AF

 FF8662

 FFD4C8

 FF7249

 FFE8E2

 FF5E2F

 FFFCFB

 FF4A16

FFFFFF

 FF3A00

Harmonies

Analogous

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



FFA7B4



FFAD95



EAB881

Triad

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



FFAD95



7CD2AB



A8C0FF

Complementary

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



FFAD95



95E7FF

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.



72CAFF



FFAD95



55D4CE

Square

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



FFAD95



A5CC8D



4BD1ED



D7B3F4

Rectangle

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



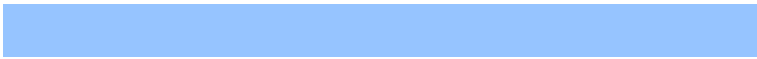
FFAD95



D6C07D



4BD1ED



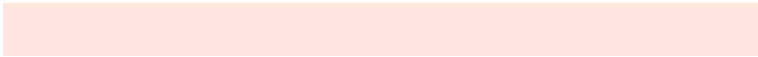
96C4FF

Sweetspot

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



FFAD95



FFE7E0



FF95E8



80726E



000000



808080

Same Dimension

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



FFAD95



FF9C80



FFE195



807673



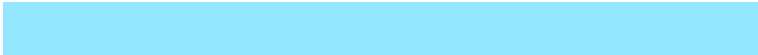
BF2B00



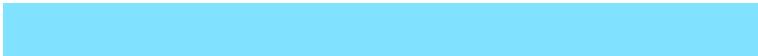
400E00

Inverse Universe

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



95E7FF



80E2FF



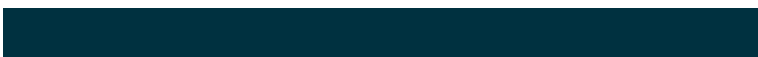
95B3FF



737D80



0094BF



003140

Previews

White Background



This preview shows how the Hex color FFAD95 looks on a white background.

Color Contrast Check

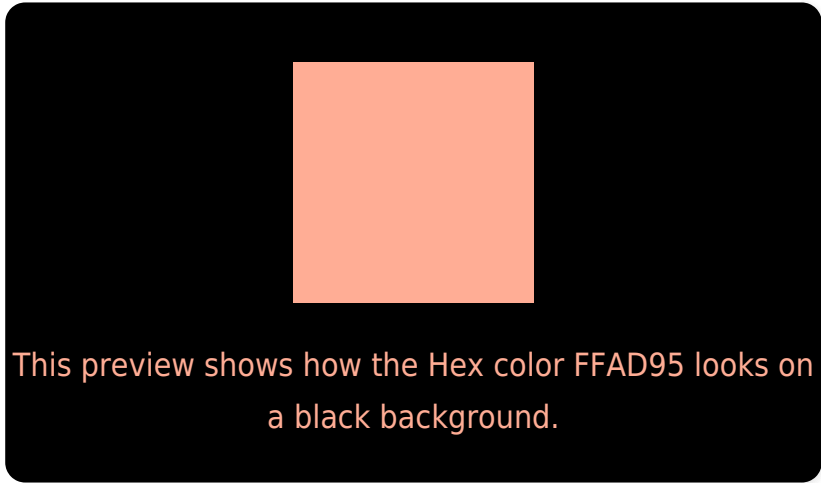
Large Text (above 18pt) WCAG AA × Fail

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

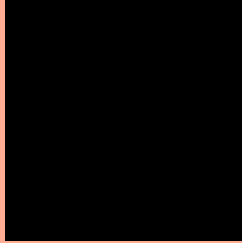
Any Text WCAG AA ✓ Pass

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 FFAD95 Background



This preview shows how black text looks on a background with the Hex color FFAD95.

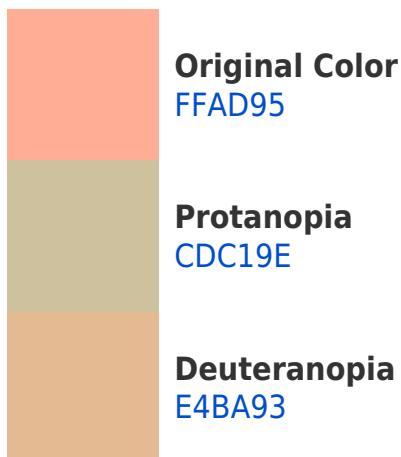


This preview shows how white text looks on a background with the Hex color FFAD95.

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](#).

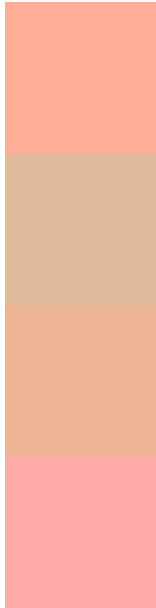
Dichromacy





Tritanopia
FFAAB6

Trichromacy



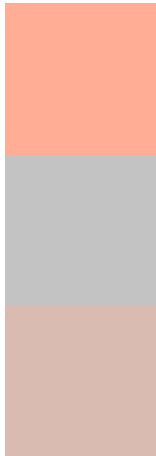
Original Color
FFAD95

Protanomaly
DFBA9B

Deuteranomaly
EEB594

Tritanomaly
FFABAA

Monochromacy



Original Color
FFAD95

Achromatopsia
C3C3C3

Achromatomaly
D9BBB2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAD95 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 #FFAD95 looks like.

```
.text, #text, p{  
    color:#FFAD95  
}
```

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 #FFAD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAD95  
}
```

Border

The CSS property to change the border of an element to Hex FFAD95 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  
#FFAD95 }
```

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

```
.border{ border-color:#FFAD95 }
```

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

Here you see how a box with a 4 pixel #FFAD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAD95; -webkit-box-shadow:4px 4px  
4px 4px #FFAD95; box-shadow:4px 4px 4px  
4px #FFAD95 }
```

Background

The CSS property to change the background color of an element to Hex FFAD95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAD95 }
```

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

```
.background{ background-color:#FFAD95 }
```

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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