

# Converting Colors

Hex(FFAFAD)

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

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# **Color**

**Hex(FFAFAD)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFAFAD                     |
| RGB         | 255, 175, 173              |
| RGB Percent | 100%, 69%, 68%             |
| CMY         | 0.0000, 0.3137, 0.3216     |
| CMYK        | 0.00, 0.31, 0.32, 0.00     |
| HSL         | 1°, 100%, 84%              |
| HSV         | 1°, 32%, 100%              |
| XYZ         | 64.1128, 54.9371, 46.7600  |
| YIQ         | 198.6920, 48.3220, 16.3380 |

# Conversions

## Conversions Part 2

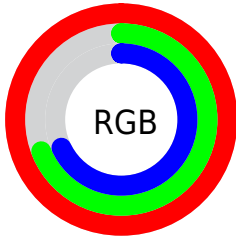
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 255, 175, 173                  |
| Decimal                             | 16756653                       |
| CIE Lab                             | 79.01, 29.00, 12.91            |
| CIE LCh                             | 79, 31.742, 23.997             |
| Yxy                                 | 54.9371, 0.3867,<br>0.3313     |
| Android<br>(android.graphics.Color) | 4294946733<br>(0xFFFFAFAD)     |
| YUV                                 | 198.6920, -12.6662,<br>49.3821 |
| Hunter-Lab                          | 74.1195, 24.6918,<br>14.4793   |

# Details

The Hex color **FFAFAD** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **ADFDFE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE7E4**, and **C47A79** is the 20% darker color. If you saturate the color by 10%, you get **FF9693**, and if you desaturate by 10%, it is **FFC8C7**.

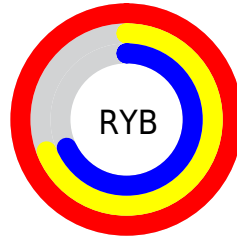
# Distribution



Red (100%)

Green (69%)

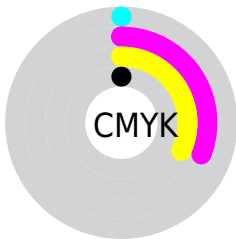
Blue (68%)



Red (100%)

Yellow (69%)

Blue (68%)

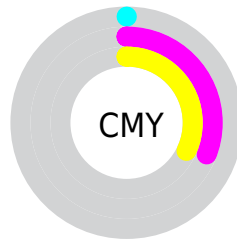


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 FFAFAD

 FFAFAD

FFFFFF

 E19492

 FFE7E4

 C47A79

 A86060

 8C4848

 713032

 56181D

 3D0003

 260001

 000000

 FFAFAD

 FFAFAD

 FF9693

 FFC8C7

 FF7D7A

 FFE1E0

 FF6461

 FFFAFA

 FF4B47

FFFFFF

 FF332E

 FF1A14

 FF0600

# Harmonies

## Analogous

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



FAAECB



FFAFAD



F5B695

# Triad

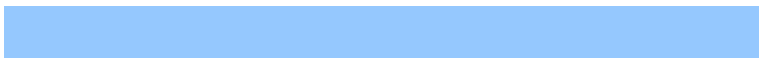
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFAFAD



9ED0A0



95C8FE

# Complementary

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



FFAFAD



ADFDF

# 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.



71D0F2



FFAFAD



7DD4BC

# Square

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



FFAFAD



C0C98D



68D4DB



C0BEF9

# Rectangle

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



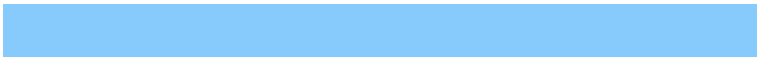
FFAFAD



E7BC8B



68D4DB



87CBFC

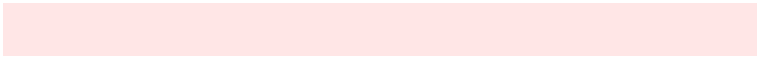


# Sweetspot

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



FFAFAD



FFE6E6



FFADFE



807170



000000



808080



# Same Dimension

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



FFAFAD



FF9E9C



FFD7AD



807373



BF0500



400200



# Inverse Universe

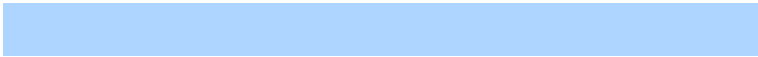
The Inverse Universe completely reimagines the original color for something new.



ADFDFE



9CFDFE



ADD5FE



737F80



00BBBF



003E40



# Previews

## White Background



This preview shows how the Hex color FFAFAD 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



This preview shows how the Hex color FFAFAD looks on a 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 FFAFAD Background



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

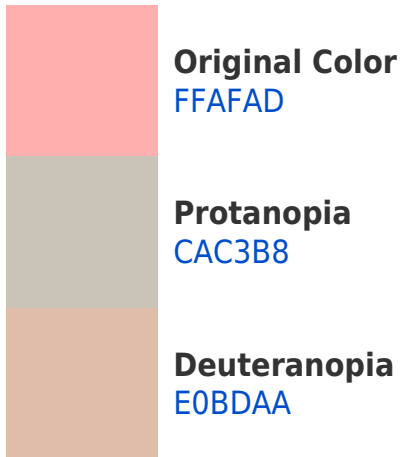


This preview shows how white text looks on a background with the Hex color FFAFAD.

# 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**  
FFAFAD



**Protanomaly**  
DDBC B4



**Deuteranomaly**  
EBB8AB



**Tritanomaly**  
FFAE B5

# Monochromacy



**Original Color**  
FFAFAD



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
DBBE BE

# CSS Examples

## Text

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

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

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 #FFAFAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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