

# Converting Colors

Hex(FFA1AE)

Have a look what the booklet for  
Hex(FFA1AE) contains.

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# **Color**

**Hex(FFA1AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA1AE
RGB	255, 161, 174
RGB Percent	100%, 63%, 68%
CMY	0.0000, 0.3686, 0.3176
CMYK	0.00, 0.37, 0.32, 0.00
HSL	352°, 100%, 82%
HSV	352°, 37%, 100%
XYZ	61.6249, 49.8057, 46.4099
YIQ	190.5880, 51.8510, 23.9710

# Conversions

## Conversions Part 2

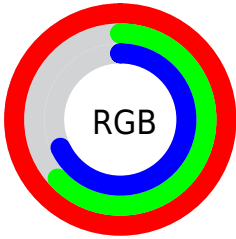
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 161, 174
Decimal	16753070
CIE <sub>Lab</sub>	75.95, 36.42, 8.02
CIE <sub>LCh</sub>	76, 37.292, 12.418
Yxy	49.8057, 0.3904, 0.3155
Android (android.graphics.Color)	4294943150 (0xFFFFA1AE)
YUV	190.5880, -8.1779, 56.4893
Hunter-Lab	70.5732, 32.3640, 10.4113

# Details

The Hex color **FFA1AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1FFF2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9E5**, and **C46C7A** is the 20% darker color. If you saturate the color by 10%, you get **FF8798**, and if you desaturate by 10%, it is **FFBBC4**.

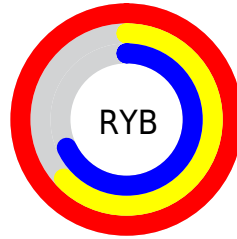
# Distribution



Red (100%)

Green (63%)

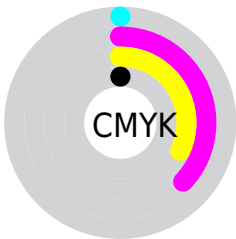
Blue (68%)



Red (100%)

Yellow (63%)

Blue (68%)

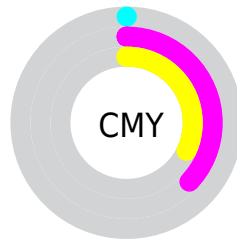


Cyan (0%)

Magenta (37%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA1AE 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 FFA1AE by changing the saturation by 10% instead.



 FFA1AE

 FFA1AE

FFFFFF

 E18693

 FFD9E5

 C46C7A

 FFF6FF

 A75261

 8B3949

 702033

 55031E

 3C0004

 210001

 000000

 FFA1AE

 FFA1AE

 FF8798

 FFBBC4

 FF6E82

 FFD4DA

 FF546C

 FFEEF0

 FF3B56

FFFFFF

 FF2140

 FF082A

 FF0023

# Harmonies

## Analogous

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



F2A3D1



FFA1AE



F9A78E

# Triad

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



FFA1AE



9EC787



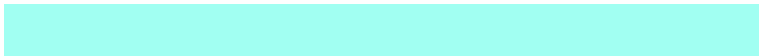
6AC4FC

# Complementary

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



FFA1AE



A1FFF2

# 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.



3FCBE9



FFA1AE



74CCA5

# Square

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



FFA1AE



C4BE77



4BCEC9



A2BAFE

# Rectangle

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



FFA1AE



EDAE7F



4BCEC9



59C7F7



# Sweetspot

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



FFA1AE



FFE3E7



F1A1FF



806F71



000000



808080



# Same Dimension

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



FFA1AE



FF8F9E



FFC2A1



807375



BF001A



400009



# Inverse Universe

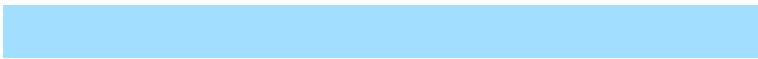
The Inverse Universe completely reimagines the original color for something new.



FFA1AE



FF8F9E



A1DEFF



807375



BF001A

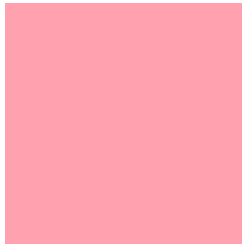


400009



# Previews

## White Background



This preview shows how the Hex color FFA1AE looks on a white background.

## Color Contrast Check

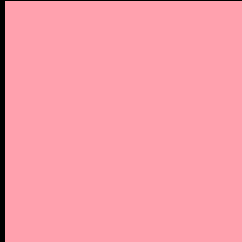
Large Text (above 18pt) WCAG AA × Fail

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 FFA1AE 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 FFA1AE Background



This preview shows how black text looks on a background with the Hex color FFA1AE.

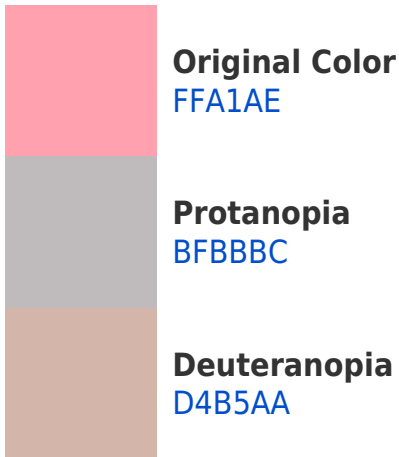


This preview shows how white text looks on a background with the Hex color FFA1AE.

# 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**  
FFA1AD

# Trichromacy



**Original Color**  
FFA1AE



**Protanomaly**  
D6B2B7



**Deuteranomaly**  
E4AEAB



**Tritanomaly**  
FFA1AD

# Monochromacy



**Original Color**  
FFA1AE



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D6B4B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA1AE 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 #FFA1AE looks like.

```
.text, #text, p{  
    color:#FFA1AE  
}
```

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 #FFA1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1AE }  
}
```

## Border

The CSS property to change the border of an element to Hex FFA1AE 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 #FFA1AE }  
}
```

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

```
.border{ border-color:#FFA1AE }
```

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

Here you see how a box with a 4 pixel #FFA1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1AE; -webkit-box-shadow:4px 4px  
4px 4px #FFA1AE; box-shadow:4px 4px 4px  
4px #FFA1AE }
```

# Background

The CSS property to change the background color of an element to Hex FFA1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1AE }
```

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

```
.background{ background-color:#FFA1AE }
```

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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