

Converting Colors

Hex(FFA1A9)

Have a look what the booklet for
Hex(FFA1A9) contains.

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Color

Hex(FFA1A9)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1A9
RGB	255, 161, 169
RGB Percent	100%, 63%, 66%
CMY	0.0000, 0.3686, 0.3373
CMYK	0.00, 0.37, 0.34, 0.00
HSL	355°, 100%, 82%
HSV	355°, 37%, 100%
XYZ	61.1463, 49.6143, 43.8899
YIQ	190.0180, 53.4560, 22.4160

Conversions

Conversions Part 2

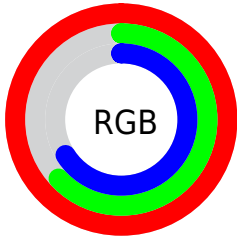
Format	Color
R _Y B	255, 161, 169
Decimal	16753065
CIE Lab	75.83, 35.81, 10.59
CIE LCh	76, 37.339, 16.478
Yxy	49.6143, 0.3954, 0.3208
Android (android.graphics.Color)	4294943145 (0xFFFFA1A9)
YUV	190.0180, -10.3619, 56.9892
Hunter-Lab	70.4374, 31.6893, 12.3623

Details

The Hex color **FFA1A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1FFF7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD9E0**, and **C46C75** is the 20% darker color. If you saturate the color by 10%, you get **FF8792**, and if you desaturate by 10%, it is **FFBBC0**.

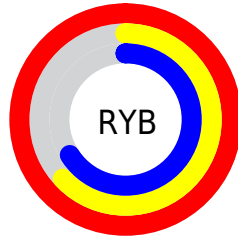
Distribution



Red (100%)

Green (63%)

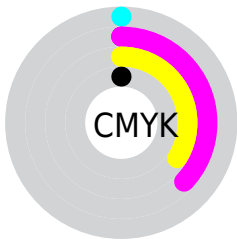
Blue (66%)



Red (100%)

Yellow (63%)

Blue (66%)

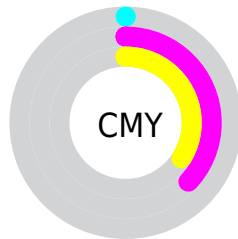


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1A9 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 FFA1A9 by changing the saturation by 10% instead.

 FFA1A9

FFFFFF

 FFD9E0

 FFF6FD

 FFA1A9

 E1868F

 C46C75

 A7535C

 8B3A45

 70212F

 55041A

 3B0000

 200001

 000000

 FFA1A9

 FFA1A9

 FF8792

 FFBB00

 FF6E7A

 FFD4D8

 FF5463

 FFEEEE

 FF3B4C

FFFFFF

 FF2134

 FF081D

 FF0016

Harmonies

Analogous

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



F5A2CC



FFA1A9



F7A88A

Triad

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



FFA1A9



98C88A



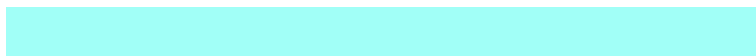
71C3FD

Complementary

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



FFA1A9



A1FFF7

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.



42CAEC



FFA1A9



6ECDAA

Square

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



FFA1A9



BFBF78



45CECD



A9B8FD

Rectangle

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



FFA1A9



E9AF7C



45CECD



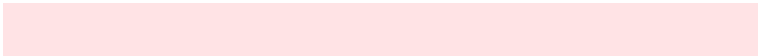
5FC6F9

Sweetspot

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



FFA1A9



FFE3E5



F6A1FF



806F70



000000



808080

Same Dimension

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



FFA1A9



FF8F98



FFC7A1



807374



BF0010



400005

Inverse Universe

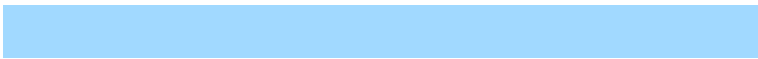
The Inverse Universe completely reimagines the original color for something new.



FFA1A9



FF8F98



A1D9FF



807374



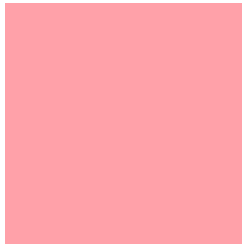
BF0010



400005

Previews

White Background



This preview shows how the Hex color FFA1A9 looks on a white background.

Color Contrast Check

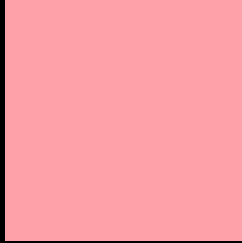
Large Text (above 18pt) WCAG AA × Fail

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 FFA1A9 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 FFA1A9 Background



This preview shows how black text looks on a background with the Hex color FFA1A9.

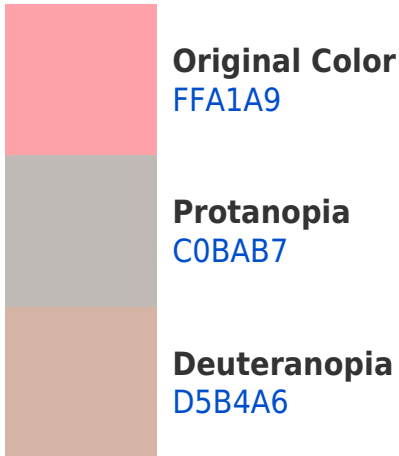


This preview shows how white text looks on a background with the Hex color FFA1A9.

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
FFA1A9



Protanomaly
D7B1B2



Deuteranomaly
E4ADA7



Tritanomaly
FFA1AC

Monochromacy



Original Color
FFA1A9



Achromatopsia
BEBEBE



Achromatomaly
D6B3B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1A9 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 #FFA1A9 looks like.

```
.text, #text, p{  
    color:#FFA1A9  
}
```

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 #FFA1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1A9
}
```

Border

The CSS property to change the border of an element to Hex FFA1A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

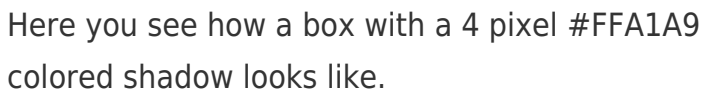
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFA1A9 }
```

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

```
.border{ border-color:#FFA1A9 }
```

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



Here you see how a box with a 4 pixel #FFA1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1A9; -webkit-box-shadow:4px 4px  
4px 4px #FFA1A9; box-shadow:4px 4px 4px  
4px #FFA1A9 }
```

Background

The CSS property to change the background color of an element to Hex FFA1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1A9 }
```

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

```
.background{ background-color:#FFA1A9 }
```

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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