

Converting Colors

Hex(FFA3A9)

Have a look what the booklet for
Hex(FFA3A9) contains.

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Color

Hex(FFA3A9)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3A9
RGB	255, 163, 169
RGB Percent	100%, 64%, 66%
CMY	0.0000, 0.3608, 0.3373
CMYK	0.00, 0.36, 0.34, 0.00
HSL	356°, 100%, 82%
HSV	356°, 36%, 100%
XYZ	61.4986, 50.3190, 44.0073
YIQ	191.1920, 52.9060, 21.3700

Conversions

Conversions Part 2

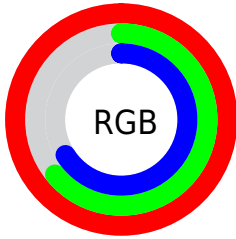
Format	Color
R _Y B	255, 163, 169
Decimal	16753577
CIE Lab	76.26, 34.77, 11.21
CIE LCh	76, 36.528, 17.864
Yxy	50.3190, 0.3947, 0.3229
Android (android.graphics.Color)	4294943657 (0xFFFFA3A9)
YUV	191.1920, -10.9407, 55.9596
Hunter-Lab	70.9359, 30.6148, 12.8727

Details

The Hex color **FFA3A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3FFF9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBE0**, and **C46E75** is the 20% darker color. If you saturate the color by 10%, you get **FF8991**, and if you desaturate by 10%, it is **FFBCC1**.

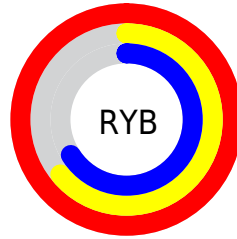
Distribution



Red (100%)

Green (64%)

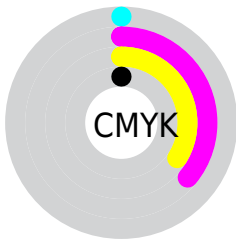
Blue (66%)



Red (100%)

Yellow (64%)

Blue (66%)

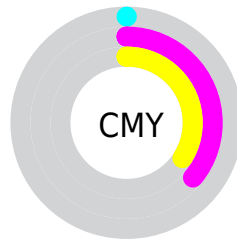


Cyan (0%)

Magenta (36%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA3A9 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 FFA3A9 by changing the saturation by 10% instead.

 FFA3A9

 FFA3A9

FFFFFF

 E1888F

 FFDBE0

 C46E75

 FFF8FD

 A7555C

 8B3C45

 70232F

 55071A

 3B0000

 200001

 000000

 FFA3A9

 FFA3A9

 FF8991

 FFBCC1

 FF7079

 FFD6D9

 FF5661

 FFEFF1

 FF3D4A

FFFFFF

 FF2332

 FF0A1A

 FF0011

Harmonies

Analogous

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



F6A4CB



FFA3A9



F6AA8B

Triad

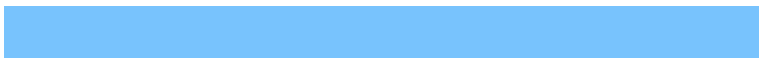
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA3A9



98C98E



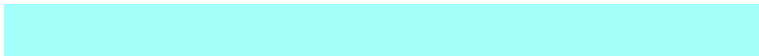
78C3FD

Complementary

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



FFA3A9



A3FFF9

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.



4ACBED



FFA3A9



6FCEAD

Square

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



FFA3A9



BFC07B



4ACED0



ADB8FC

Rectangle

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



FFA3A9



E8B17E



4ACED0



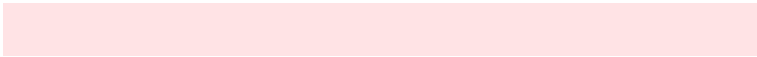
66C6FA

Sweetspot

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



FFA3A9



FFE3E5



F9A3FF



806F70



000000



808080

Same Dimension

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



FFA3A9



FF9199



FFCBA3



807374



BF000C



400004

Inverse Universe

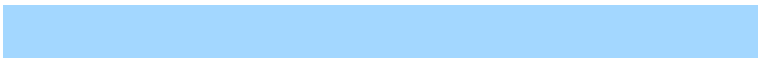
The Inverse Universe completely reimagines the original color for something new.



FFA3A9



FF9199



A3D7FF



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color FFA3A9 looks on a white background.

Color Contrast Check

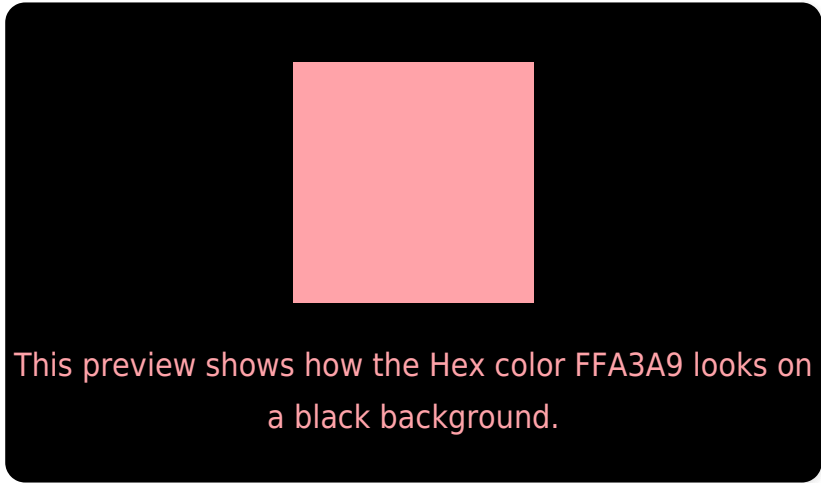
Large Text (above 18pt) WCAG AA × Fail

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 FFA3A9 Background



This preview shows how black text looks on a background with the Hex color FFA3A9.

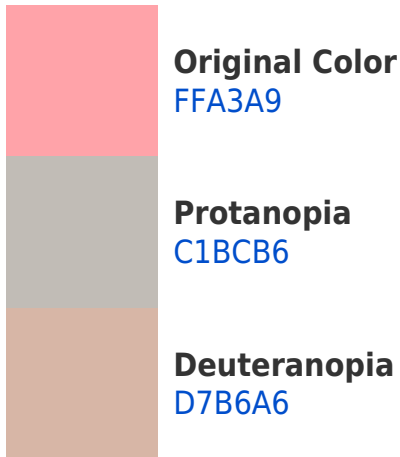


This preview shows how white text looks on a background with the Hex color FFA3A9.

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
FFA2AE

Trichromacy



Original Color
FFA3A9



Protanomaly
D8B3B1



Deuteranomaly
E6AFA7



Tritanomaly
FFA2AC

Monochromacy



Original Color
FFA3A9



Achromatopsia
BFBFBF



Achromatomaly
D6B5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3A9 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 #FFA3A9 looks like.

```
.text, #text, p{  
    color:#FFA3A9  
}
```

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 #FFA3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3A9
}
```

Border

The CSS property to change the border of an element to Hex FFA3A9 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
#FFA3A9 }
```

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

```
.border{ border-color:#FFA3A9 }
```

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

Here you see how a box with a 4 pixel #FFA3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3A9; -webkit-box-shadow:4px 4px  
4px 4px #FFA3A9; box-shadow:4px 4px 4px  
4px #FFA3A9 }
```

Background

The CSS property to change the background color of an element to Hex FFA3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3A9 }
```

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

```
.background{ background-color:#FFA3A9 }
```

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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