

Converting Colors

Hex(FFA3A0)

Have a look what the booklet for
Hex(FFA3A0) contains.

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Color

Hex(FFA3A0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3A0
RGB	255, 163, 160
RGB Percent	100%, 64%, 63%
CMY	0.0000, 0.3608, 0.3725
CMYK	0.00, 0.36, 0.37, 0.00
HSL	2°, 100%, 81%
HSV	2°, 37%, 100%
XYZ	60.6824, 49.9925, 39.7089
YIQ	190.1660, 55.7950, 18.5710

Conversions

Conversions Part 2

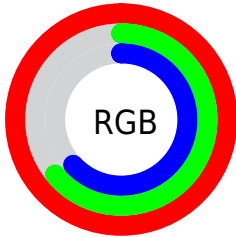
Format	Color
R _Y B	255, 163, 160
Decimal	16753568
CIE Lab	76.06, 33.71, 15.84
CIE LCh	76, 37.244, 25.171
Yxy	49.9925, 0.4035, 0.3324
Android (android.graphics.Color)	4294943648 (0xFFFFA3A0)
YUV	190.1660, -14.8718, 56.8594
Hunter-Lab	70.7053, 29.4620, 16.1958

Details

The Hex color **FFA3A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0FCFF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBD7**, and **C46E6D** is the 20% darker color. If you saturate the color by 10%, you get **FF8A86**, and if you desaturate by 10%, it is **FFBCBA**.

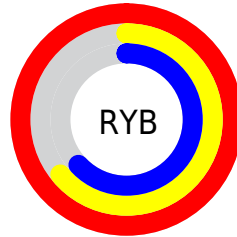
Distribution



Red (100%)

Green (64%)

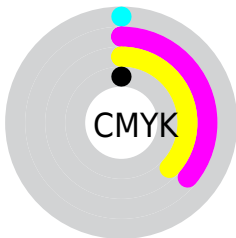
Blue (63%)



Red (100%)

Yellow (64%)

Blue (63%)

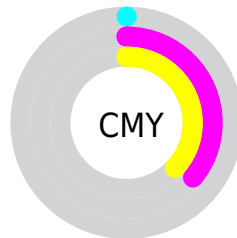


Cyan (0%)

Magenta (36%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA3A0 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 FFA3A0 by changing the saturation by 10% instead.

 FFA3A0

 FFA3A0

FFFFFF

 E18886

 FFDBD7

 C46E6D

 FFF8F3

 A75554

 8B3C3D

 6F2427

 540813

 3A0000

 1E0001

 000000

 FFA3A0

 FFA3A0

 FF8A86

 FFBCBA

 FF726D

 FFD4D3

 FF5954

 FFEDED

 FF403A

FFFFFF

 FF2821

 FF0F07

 FF0800

Harmonies

Analogous

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



FAA2C3



FFA3A0



F2AC84

Triad

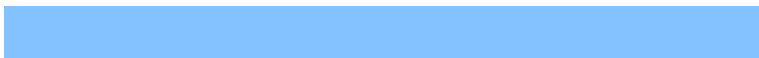
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA3A0



8DCA93



83C1FF

Complementary

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



FFA3A0



A0FCFF

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.



4EC9F3



FFA3A0



62CEB5

Square

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



FFA3A0



B5C27C



3FCED8



B8B5FA

Rectangle

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



FFA3A0



E2B479



3FCED8



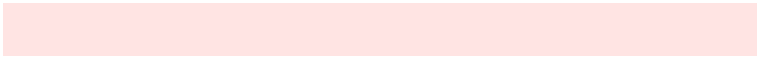
70C4FD

Sweetspot

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



FFA3A0



FFE4E3



FFA0FD



806F6F



000000



808080

Same Dimension

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



FFA3A0



FF908C



FFD1A0



807373



BF0600



400200

Inverse Universe

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



A0FCFF



8CFBFF



A0CEFF



737F80



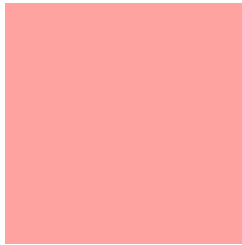
00B9BF



003E40

Previews

White Background



This preview shows how the Hex color FFA3A0 looks on a white background.

Color Contrast Check

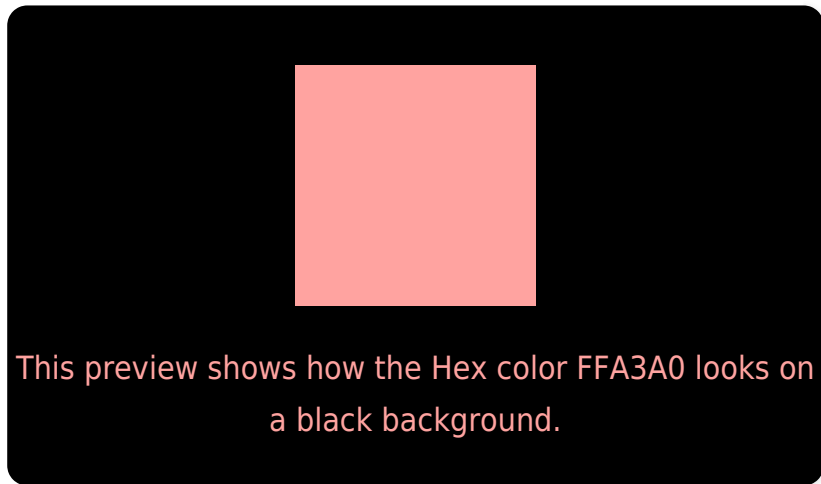
Large Text (above 18pt) WCAG AA × Fail

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 FFA3A0 Background



This preview shows how black text looks on a background with the Hex color FFA3A0.

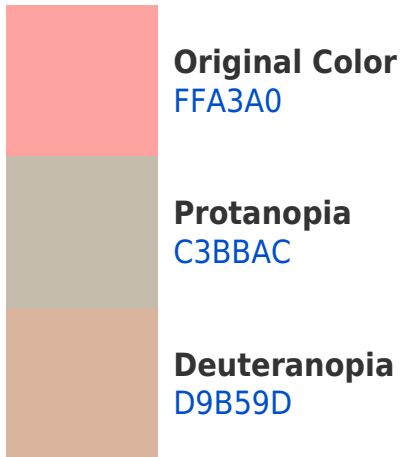


This preview shows how white text looks on a background with the Hex color FFA3A0.

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
FFA2AD

Trichromacy



Original Color
FFA3A0



Protanomaly
D9B2A8



Deuteranomaly
E7AE9E



Tritanomaly
FFA2A8

Monochromacy



Original Color
FFA3A0



Achromatopsia
BEBEBE



Achromatomaly
D6B4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA3A0 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 #FFA3A0 looks like.

```
.text, #text, p{  
    color:#FFA3A0  
}
```

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 #FFA3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3A0
}
```

Border

The CSS property to change the border of an element to Hex FFA3A0 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
#FFA3A0 }
```

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

```
.border{ border-color:#FFA3A0 }
```

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

Here you see how a box with a 4 pixel #FFA3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3A0; -webkit-box-shadow:4px 4px  
4px 4px #FFA3A0; box-shadow:4px 4px 4px  
4px #FFA3A0 }
```

Background

The CSS property to change the background color of an element to Hex FFA3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3A0 }
```

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

```
.background{ background-color:#FFA3A0 }
```

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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