

Converting Colors

Hex(A3BFA4)

Have a look what the booklet for
Hex(A3BFA4) contains.

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Color

Hex(A3BFA4)

Conversions

Conversions Part 1

Format	Color
Hex	A3BFA4
RGB	163, 191, 164
RGB Percent	64%, 75%, 64%
CMY	0.3608, 0.2510, 0.3569
CMYK	0.15, 0.00, 0.14, 0.25
HSL	122°, 18%, 69%
HSV	122°, 15%, 75%
XYZ	40.4359, 47.7285, 42.2033
YIQ	179.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

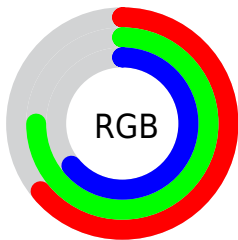
Format	Color
RYB	163, 190, 191
Decimal	10731428
CIELab	74.65, -14.70, 10.48
CIELCh	75, 18.048, 144.518
Yxy	47.7285, 0.3102, 0.3661
Android (android.graphics.Color)	4288921508 (0xFFA3BFA4)
YUV	179.5500, -7.6661, -14.5143
Hunter-Lab	69.0858, -16.4241, 12.1409

Details

The Hex color **A3BFA4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BFA3BE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAF7DB**, and **6F8A70** is the 20% darker color. If you saturate the color by 10%, you get **90BF92**, and if you desaturate by 10%, it is **B6BFB6**.

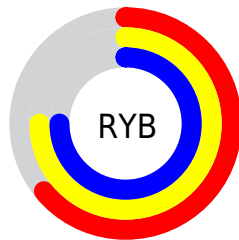
Distribution



Red (64%)

Green (75%)

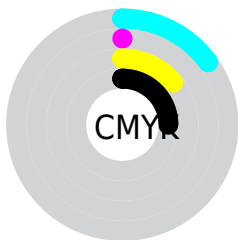
Blue (64%)



Red (64%)

Yellow (75%)

Blue (75%)

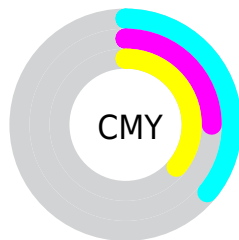


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BFA4 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 A3BFA4 by changing the saturation by 10% instead.



A3BFA4



A3BFA4

FFFFFF



89A48A



DAF7DB



6F8A70



F7FFF7



567058



3F5840



28402A



132A16



001700



000000



A3BFA4



A3BFA4

 90BF92

 B6BFB6

 7DBF7F

 C9BFC9

 6ABF6D

 DCBFDB

 57BF5A

 EFBFEE

 43BF48

 FFBFFF

 30BF35

 1DBF23

 0ABF11

 00BF07

Harmonies

Analogous

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



B6BB99



A3BFA4



93C1B4

Triad

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



A3BFA4



A1BAD8



DBADAB

Complementary

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



A3BFA4



BFA3BE

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.



D7ACBB



A3BFA4



B7B4D6

Square

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



A3BFA4



91BFD2



CAAFCB



D5B09D

Rectangle

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



A3BFA4



8DC1BF



CAAFCB



DBACB0

Sweetspot

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



A3BFA4



EDF7EE



BEBFA3



777D77



FCFCFC



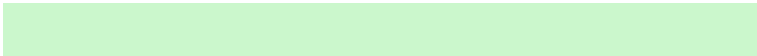
7D7D7D

Same Dimension

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



A3BFA4



CBF7CC



A3BFB2



555E55



009E06



001F01

Inverse Universe

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



BFA3BE



F7CBF6



BFA3B0



5E555E



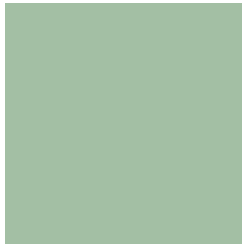
9E0098



1F001E

Previews

White Background



This preview shows how the Hex color A3BFA4 looks on a white background.

Color Contrast Check

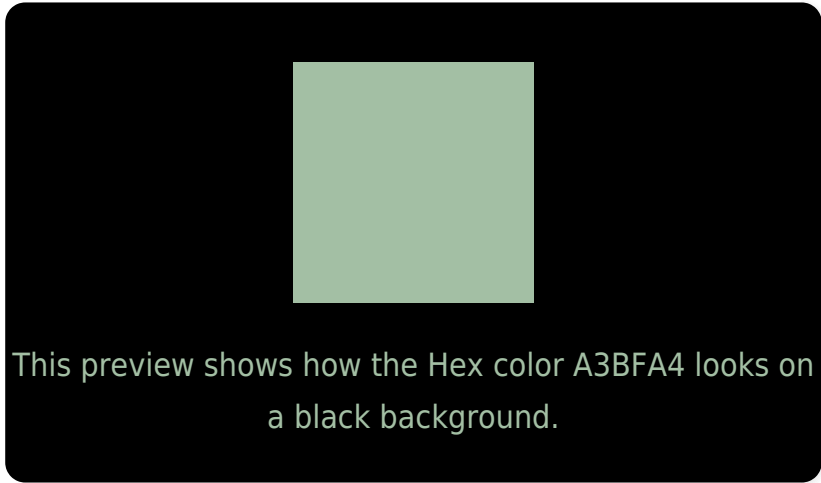
Large Text (above 18pt) WCAG AA × Fail

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 A3BFA4 Background



This preview shows how black text looks on a background with the Hex color A3BFA4.

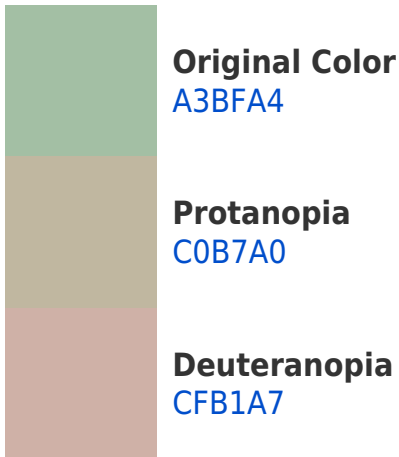


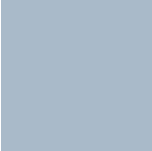
This preview shows how white text looks on a background with the Hex color A3BFA4.

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](#).

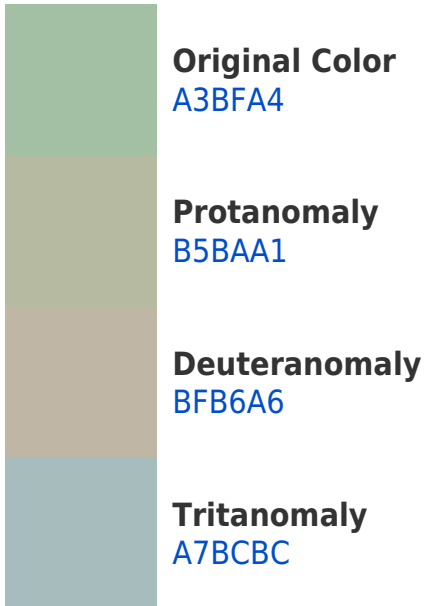
Dichromacy





Tritanopia
A9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BFA4 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 #A3BFA4 looks like.

```
.text, #text, p{  
    color:#A3BFA4  
}
```

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 #A3BFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFA4
}
```

Border

The CSS property to change the border of an element to Hex A3BFA4 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
#A3BFA4 }
```

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

```
.border{ border-color:#A3BFA4 }
```

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

Here you see how a box with a 4 pixel #A3BFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFA4; -webkit-box-shadow:4px 4px  
4px 4px #A3BFA4; box-shadow:4px 4px 4px  
4px #A3BFA4 }
```

Background

The CSS property to change the background color of an element to Hex A3BFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFA4 }
```

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

```
.background{ background-color:#A3BFA4 }
```

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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