

Converting Colors

Hex(A3AFA0)

Have a look what the booklet for
Hex(A3AFA0) contains.

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Color

Hex(A3AFA0)

Conversions

Conversions Part 1

Format	Color
Hex	A3AFA0
RGB	163, 175, 160
RGB Percent	64%, 69%, 63%
CMY	0.3608, 0.3137, 0.3725
CMYK	0.07, 0.00, 0.09, 0.31
HSL	108°, 9%, 66%
HSV	108°, 9%, 69%
XYZ	36.7794, 40.9845, 39.2300
YIQ	169.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

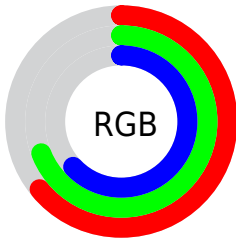
Format	Color
RYB	160, 175, 172
Decimal	10727328
CIELab	70.17, -7.05, 6.25
CIELCh	70, 9.416, 138.444
Yxy	40.9845, 0.3144, 0.3503
Android (android.graphics.Color)	4288917408 (0xFFA3AFA0)
YUV	169.7020, -4.7831, -5.8777
Hunter-Lab	64.0192, -9.4842, 8.4814




Details

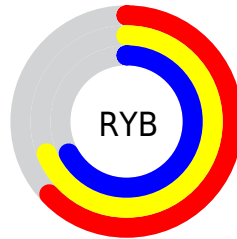
The Hex color **A3AFA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA0AF**, and the grayscale version is **AAAAAA**.




A 20% lighter version of the original color is **DAE7D7**, and **6F7B6D** is the 20% darker color. If you saturate the color by 10%, you get **95AF8F**, and if you desaturate by 10%, it is **B1AFB2**.

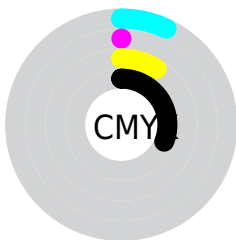
Distribution







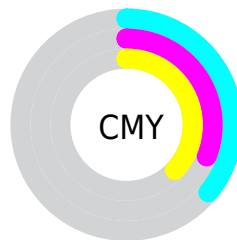
-  Red (64%)
-  Green (69%)
-  Blue (63%)






-  Red (63%)
-  Yellow (69%)
-  Blue (67%)



-  Cyan (7%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (31%)



-  Cyan (36%)
-  Magenta (31%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AFA0 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 A3AFA0 by changing the saturation by 10% instead.



A3AFA0



A3AFA0

FFFFFF



899486



DAE7D7



6F7B6D



F6FFF3



576254



404A3D



2A3327



151E13



000100



000000



A3AFA0



A3AFA0

95AF8F

B1AFB2

87AF7D

BFAFC3

79AF6C

CDAFD4

6BAF5A

DBAFE6

5DAF49

E9AFF8

4FAF37

F7AFFE

41AF26

FFAFFE

33AF14

25AF03

Harmonies

Analogous

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



ADAD9B



A3AFA0



9BB0A8

Triad

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



A3AFA0



9FADBC



BEA6A6

Complementary

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



A3AFA0



ACA0AF

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.



BBA6AF



A3AFA0



A9AABC

Square

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



A3AFA0



98AFB8



B4A8B7



BCA79F

Rectangle

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



A3AFA0



97B1AE



B4A8B7



BEA6A9

Sweetspot

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



A3AFA0



DEE3DC



AFACA0



6F736E



F2F2F2



737373

Same Dimension

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



A3AFA0



D1E3CC



A0AFA5



50574E



1E9600



051700

Inverse Universe

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



ACA0AF



DECCE3



AFA0AB



554E57



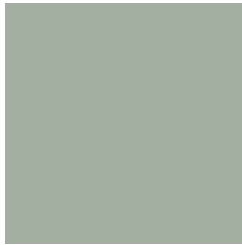
780096



120017

Previews

White Background



This preview shows how the Hex color A3AFA0 looks on a white background.

Color Contrast Check

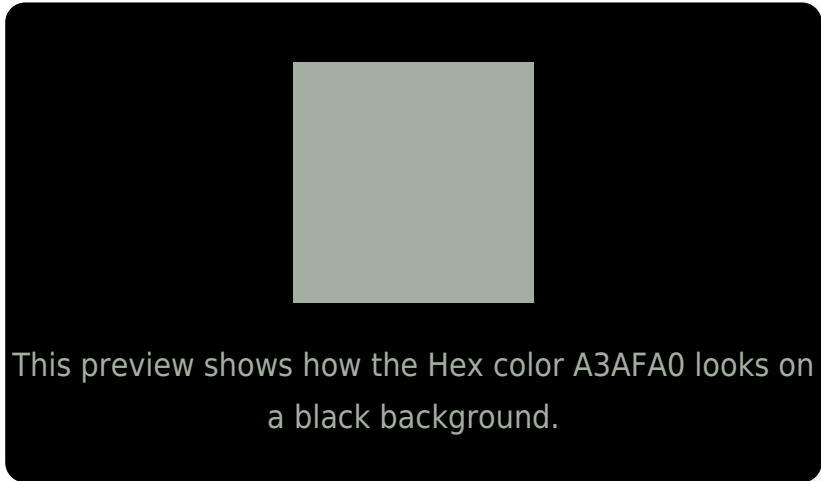
Large Text (above 18pt) WCAG AA × Fail

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

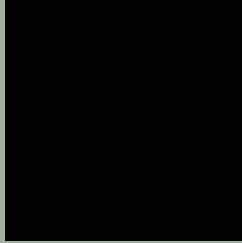
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

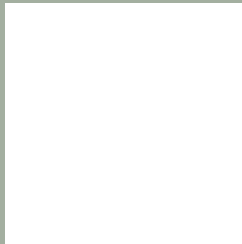
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3AFA0 Background



This preview shows how black text looks on a background with the Hex color A3AFA0.

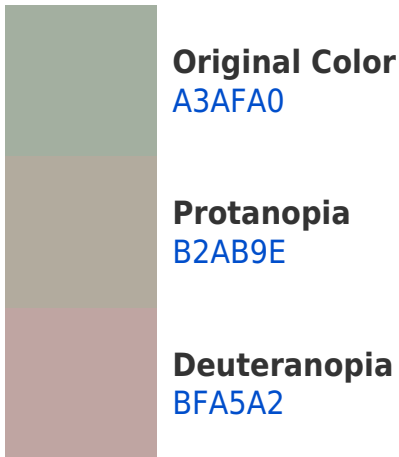


This preview shows how white text looks on a background with the Hex color A3AFA0.

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](#).

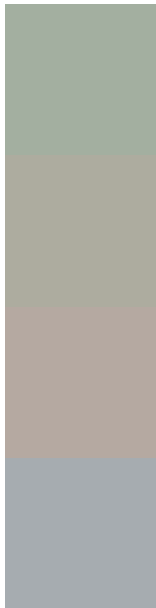
Dichromacy





Tritanopia
A7ABB9

Trichromacy



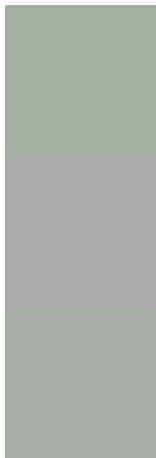
Original Color
A3AFA0

Protanomaly
ADAC9F

Deuteranomaly
B5A9A1

Tritanomaly
A6ACB0

Monochromacy



Original Color
A3AFA0

Achromatopsia
AAAAAA

Achromatomaly
A7ACA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A3AFA0 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 #A3AFA0 looks like.

```
.text, #text, p{  
    color:#A3AFA0  
}
```

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 #A3AFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AFA0
}
```

Border

The CSS property to change the border of an element to Hex A3AFA0 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
#A3AFA0 }
```

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

```
.border{ border-color:#A3AFA0 }
```

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

Here you see how a box with a 4 pixel #A3AFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AFA0; -webkit-box-shadow:4px 4px  
4px 4px #A3AFA0; box-shadow:4px 4px 4px  
4px #A3AFA0 }
```

Background

The CSS property to change the background color of an element to Hex A3AFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AFA0 }
```

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

```
.background{ background-color:#A3AFA0 }
```

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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