

Converting Colors

Hex(A399AF)

Have a look what the booklet for
Hex(A399AF) contains.

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Color

Hex(A399AF)

Conversions

Conversions Part 1

Format	Color
Hex	A399AF
RGB	163, 153, 175
RGB Percent	64%, 60%, 69%
CMY	0.3608, 0.4000, 0.3137
CMYK	0.07, 0.13, 0.00, 0.31
HSL	267°, 12%, 64%
HSV	267°, 13%, 69%
XYZ	34.2334, 33.6641, 45.2510
YIQ	158.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

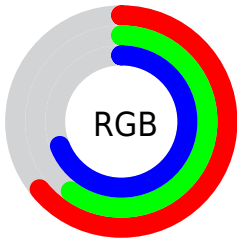
Format	Color
RYB	163, 153, 175
Decimal	10721711
CIELab	64.70, 7.92, -10.12
CIELCh	65, 12.854, 308.050
Yxy	33.6641, 0.3026, 0.2975
Android (android.graphics.Color)	4288911791 (0xFFA399AF)
YUV	158.4980, 8.1355, 3.9483
Hunter-Lab	58.0208, 3.7819, -5.6263

Details

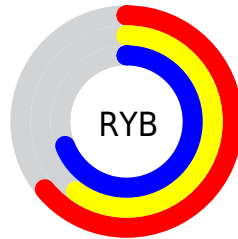
The Hex color **A399AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AF99**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DACFE7**, and **6F667B** is the 20% darker color. If you saturate the color by 10%, you get **9988AF**, and if you desaturate by 10%, it is **ADABAF**.

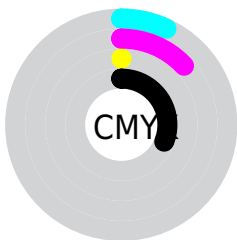
Distribution



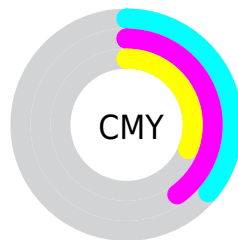
- Red (64%)
- Green (60%)
- Blue (69%)



- Red (64%)
- Yellow (60%)
- Blue (69%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A399AF 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 A399AF by changing the saturation by 10% instead.

 A399AF

 A399AF

FFFFFF

 897F94

 DACFE7

 6F667B

 F6ECFF

 574E62

 3F374A

 292233

 160C1E

 000002

 000000

 A399AF

 A399AF

9988AF

ADABAF

9076AF

B6BCAF

8665AF

C0CDAF

7D53AF

C9DFAF

7342AF

D3F0AF

6A30AF

DCFFAF

601EAF

E6FFAF

570DAF

EFFFAF

5000AF

F9FFAF

Harmonies

Analogous

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



949DB3



A399AF



AF96A6

Triad

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



A399AF



AE9988



81A4A0

Complementary

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



A399AF



A5AF99

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.



89A394



A399AF



A39D86

Square

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



A399AF



B5968F



96A18B



80A3AB

Rectangle

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



A399AF



B4959E



96A18B



83A49C

Sweetspot

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



A399AF



DEDAE3



99A5AF



706D73



F2F2F2



737373

Same Dimension

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



A399AF



D0C1E3



AE99AF



524E57



440096



0A0017

Inverse Universe

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



AF99A5



E3C1D3



9AAF99



574E53



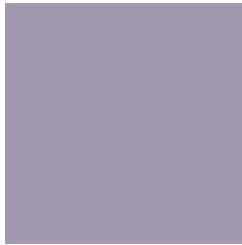
960052



17000D

Previews

White Background



This preview shows how the Hex color A399AF looks on a white background.

Color Contrast Check

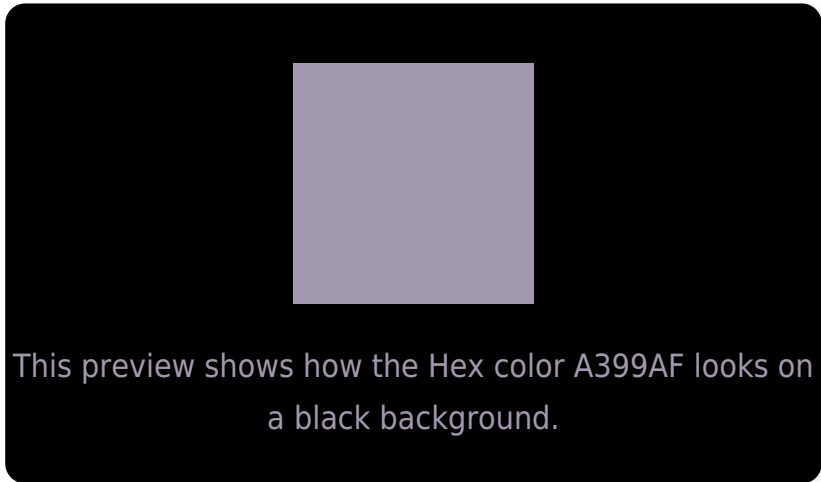
Large Text (above 18pt) WCAG AA × Fail

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

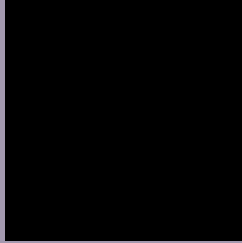
Any Text WCAG AA ✓ Pass

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 A399AF Background



This preview shows how black text looks on a background with the Hex color A399AF.



This preview shows how white text looks on a background with the Hex color A399AF.

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



Original Color
A399AF

Protanopia
9A9CB1

Deuteranopia
A499AF



Tritanopia
A29AA7

Trichromacy



Original Color
A399AF

Protanomaly
9D9BB0

Deuteranomaly
A499AF

Tritanomaly
A29AAA

Monochromacy



Original Color
A399AF

Achromatopsia
9E9E9E

Achromatomaly
A09CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A399AF 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 #A399AF looks like.

```
.text, #text, p{  
    color:#A399AF  
}
```

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 #A399AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A399AF  
}
```

Border

The CSS property to change the border of an element to Hex A399AF 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  
#A399AF }
```

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

```
.border{ border-color:#A399AF }
```

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

Here you see how a box with a 4 pixel #A399AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A399AF; -webkit-box-shadow:4px 4px  
4px 4px #A399AF; box-shadow:4px 4px 4px  
4px #A399AF }
```

Background

The CSS property to change the background color of an element to Hex A399AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A399AF }
```

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

```
.background{ background-color:#A399AF }
```

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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