

Converting Colors

Hex(A9A6AF)

Have a look what the booklet for
Hex(A9A6AF) contains.

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Color

Hex(A9A6AF)

Conversions

Conversions Part 1

Format	Color
Hex	A9A6AF
RGB	169, 166, 175
RGB Percent	66%, 65%, 69%
CMY	0.3373, 0.3490, 0.3137
CMYK	0.03, 0.05, 0.00, 0.31
HSL	260°, 5%, 67%
HSV	260°, 5%, 69%
XYZ	37.7363, 38.8026, 46.0582
YIQ	167.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

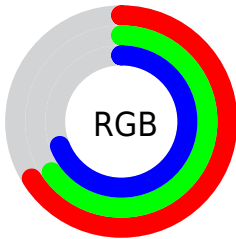
Format	Color
RYB	169, 166, 175
Decimal	11118255
CIELab	68.61, 2.80, -4.26
CIELCh	69, 5.095, 303.314
Yxy	38.8026, 0.3078, 0.3165
Android (android.graphics.Color)	4289308335 (0xFFA9A6AF)
YUV	167.9230, 3.4890, 0.9445
Hunter-Lab	62.2917, -0.8754, -0.2345

Details

The Hex color **A9A6AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAFA6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0DDE6**, and **75727B** is the 20% darker color. If you saturate the color by 10%, you get **9D94AF**, and if you desaturate by 10%, it is **B5B8AF**.

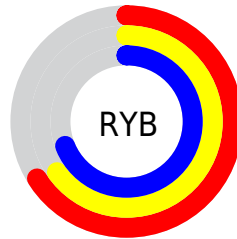
Distribution



Red (66%)

Green (65%)

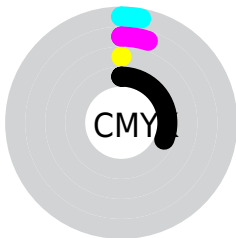
Blue (69%)



Red (66%)

Yellow (65%)

Blue (69%)

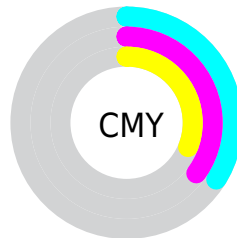


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A6AF 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 A9A6AF by changing the saturation by 10% instead.



A9A6AF



A9A6AF

FFFFFF



8F8C94



E0DDE6



75727B



FDFAFF



5C5A62



45424A



2F2C33



1A181E



000005



000000



A9A6AF



A9A6AF

9D94AF

B5B8AF

9283AF

C0C9AF

8672AF

CCDBAF

7A60AF

D8ECAAF

6F4FAF

E3FEAF

633DAF

EFFFAF

572CAF

FBFFAF

4C1AAF

FFFFAF

4009AF

Harmonies

Analogous

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



A3A8B0



A9A6AF



AEA5AC

Triad

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



A9A6AF



AFA69F



9DAAA8

Complementary

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



A9A6AF



ACAFA6

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.



A0AAA3



A9A6AF



ABA79E

Square

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



A9A6AF



B1A5A2



A5A9A0



9CAAAC

Rectangle

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



A9A6AF



B0A4A9



A5A9A0



9EAAA6

Sweetspot

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



A9A6AF



E0DEE3



A6ACAF



717073



F2F2F2



737373

Same Dimension

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



A9A6AF



DAD5E3



ADA6AF



535157



320096



080017

Inverse Universe

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



AFA6AC



E3D5DE



A8AFA6



575155



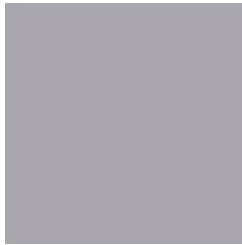
960064



17000F

Previews

White Background



This preview shows how the Hex color A9A6AF looks on a white background.

Color Contrast Check

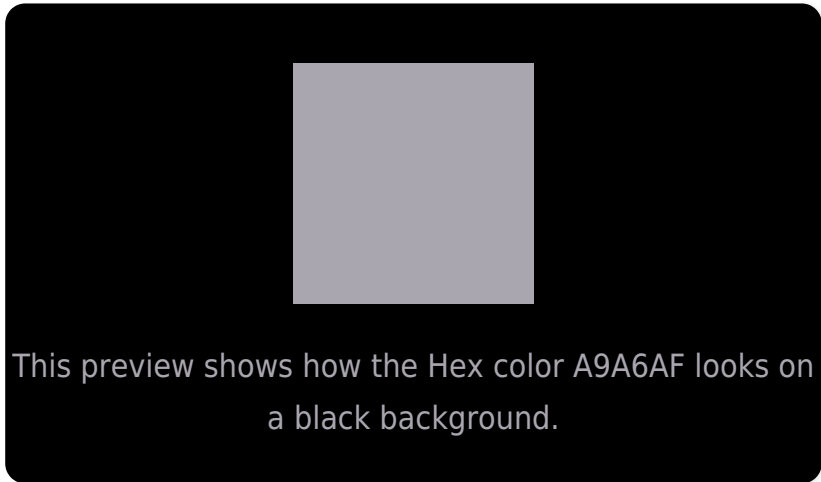
Large Text (above 18pt) WCAG AA × Fail

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

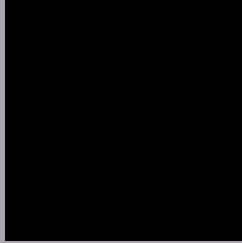
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

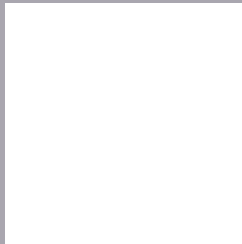
Any Text WCAG AAA ✓ Pass

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

Hex A9A6AF Background



This preview shows how black text looks on a background with the Hex color A9A6AF.



This preview shows how white text looks on a background with the Hex color A9A6AF.

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
A9A6AF

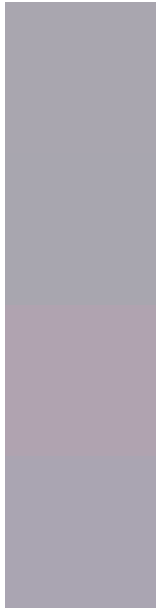
Protanopia
A8A6AF

Deuteranopia
B4A2B0



Tritanopia
AAA5B3

Trichromacy



Original Color

A9A6AF

Protanomaly

A8A6AF

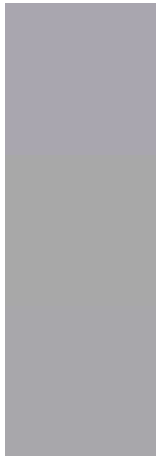
Deuteranomaly

B0A3B0

Tritanomaly

AAA5B2

Monochromacy



Original Color

A9A6AF

Achromatopsia

A8A8A8

Achromatomaly

A8A7AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A6AF 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 #A9A6AF looks like.

```
.text, #text, p{  
    color:#A9A6AF  
}
```

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 #A9A6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A6AF  
}
```

Border

The CSS property to change the border of an element to Hex A9A6AF 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  
#A9A6AF }
```

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

```
.border{ border-color:#A9A6AF }
```

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

Here you see how a box with a 4 pixel #A9A6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A6AF; -webkit-box-shadow:4px 4px  
4px 4px #A9A6AF; box-shadow:4px 4px 4px  
4px #A9A6AF }
```

Background

The CSS property to change the background color of an element to Hex A9A6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A6AF }
```

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

```
.background{ background-color:#A9A6AF }
```

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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