

Converting Colors

Hex(A6A3AF)

Have a look what the booklet for
Hex(A6A3AF) contains.

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Color

Hex(A6A3AF)

Conversions

Conversions Part 1

Format	Color
Hex	A6A3AF
RGB	166, 163, 175
RGB Percent	65%, 64%, 69%
CMY	0.3490, 0.3608, 0.3137
CMYK	0.05, 0.07, 0.00, 0.31
HSL	255°, 7%, 66%
HSV	255°, 7%, 69%
XYZ	36.5609, 37.3965, 45.8487
YIQ	165.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

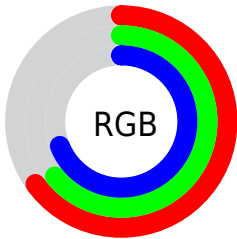
Format	Color
RYB	166, 163, 175
Decimal	10920879
CIELab	67.57, 3.40, -5.81
CIELCh	68, 6.736, 300.337
Yxy	37.3965, 0.3052, 0.3121
Android (android.graphics.Color)	4289110959 (0xFFA6A3AF)
YUV	165.2650, 4.7994, 0.6446
Hunter-Lab	61.1527, -0.2987, -1.6453

Details

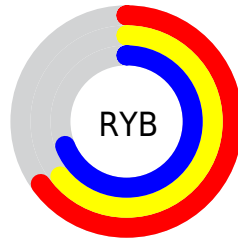
The Hex color **A6A3AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAFA3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DDDAE7**, and **726F7B** is the 20% darker color. If you saturate the color by 10%, you get **9992AF**, and if you desaturate by 10%, it is **B3B4AF**.

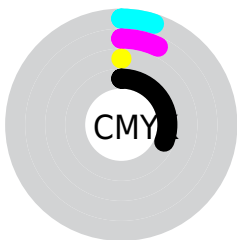
Distribution



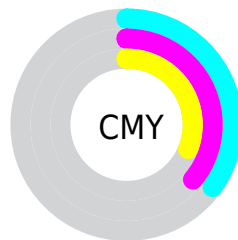
- Red (65%)
- Green (64%)
- Blue (69%)



- Red (65%)
- Yellow (64%)
- Blue (69%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A3AF 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 A6A3AF by changing the saturation by 10% instead.



A6A3AF



A6A3AF

FFFFFF



8C8994



DDDAE7



726F7B



FAF6FF



5A5762



42404A



2C2A33



17161E



000004



000000



A6A3AF



A6A3AF

9992AF

B3B4AF

8C80AF

C0C6AF

7F6FAF

CDD7AF

725DAF

DAE9AF

644BAF

E8FBAF

573AAF

F5FFAF

4A29AF

FFFFAF

3D17AF

3005AF

Harmonies

Analogous

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



9FA5B1



A6A3AF



ADA1AB

Triad

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



A6A3AF



AFA29A



97A8A4

Complementary

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



A6A3AF



ACAFA3

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.



9CA89E



A6A3AF



AAA499

Square

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



A6A3AF



B2A19F



A3A69A



96A8AA

Rectangle

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



A6A3AF



B0A1A7



A3A69A



98A8A2

Sweetspot

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



A6A3AF



E0DEE3



A3ACAF



717073



F2F2F2



737373

Same Dimension

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



A6A3AF



D5D1E3



ACA3AF



504E57



260096



060017

Inverse Universe

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



AFA3AC



E3D1DE



A6AFA3



574E55



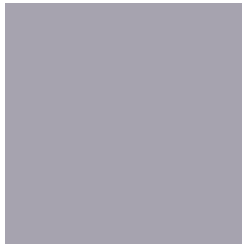
960071



170011

Previews

White Background



This preview shows how the Hex color A6A3AF looks on a white background.

Color Contrast Check

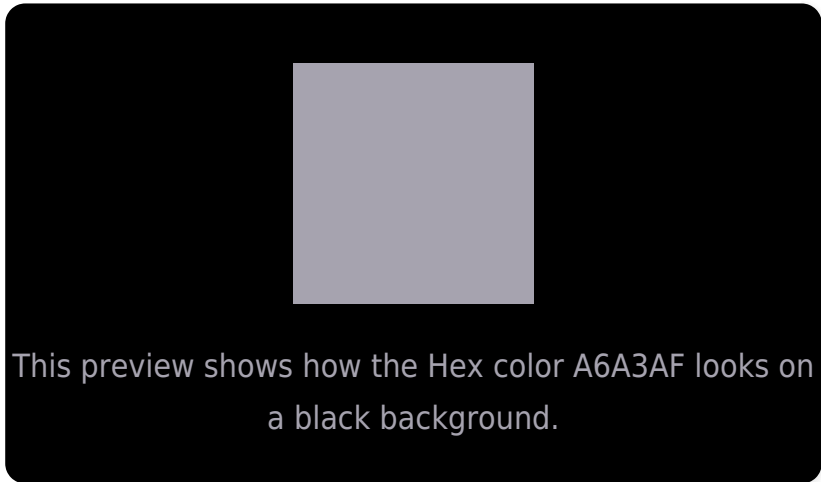
Large Text (above 18pt) WCAG AA × Fail

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

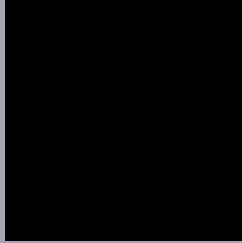
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

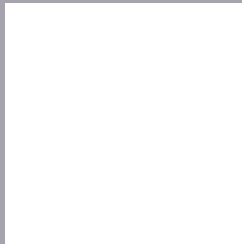
Any Text WCAG AAA ✓ Pass

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

Hex A6A3AF Background



This preview shows how black text looks on a background with the Hex color A6A3AF.

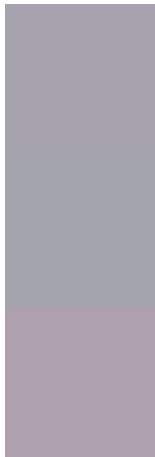


This preview shows how white text looks on a background with the Hex color A6A3AF.

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
A6A3AF

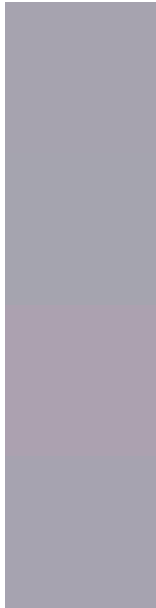
Protanopia
A4A4AF

Deuteranopia
AFA0B0



Tritanopia
A6A3B0

Trichromacy



Original Color
A6A3AF

Protanomaly
A5A4AF

Deuteranomaly
ACA1B0

Tritanomaly
A6A3B0

Monochromacy



Original Color
A6A3AF

Achromatopsia
A5A5A5

Achromatomaly
A5A4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A3AF 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 #A6A3AF looks like.

```
.text, #text, p{  
    color:#A6A3AF  
}
```

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 #A6A3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A3AF  
}
```

Border

The CSS property to change the border of an element to Hex A6A3AF 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  
#A6A3AF }
```

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

```
.border{ border-color:#A6A3AF }
```

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

Here you see how a box with a 4 pixel #A6A3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A3AF; -webkit-box-shadow:4px 4px  
4px 4px #A6A3AF; box-shadow:4px 4px 4px  
4px #A6A3AF }
```

Background

The CSS property to change the background color of an element to Hex A6A3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A3AF }
```

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

```
.background{ background-color:#A6A3AF }
```

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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