

Converting Colors

Hex(A6A7AC)

Have a look what the booklet for
Hex(A6A7AC) contains.

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Color

Hex(A6A7AC)

Conversions

Conversions Part 1

Format	Color
Hex	A6A7AC
RGB	166, 167, 172
RGB Percent	65%, 65%, 67%
CMY	0.3490, 0.3451, 0.3255
CMYK	0.03, 0.03, 0.00, 0.33
HSL	230°, 3%, 66%
HSV	230°, 3%, 67%
XYZ	36.9910, 38.7230, 44.5544
YIQ	167.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

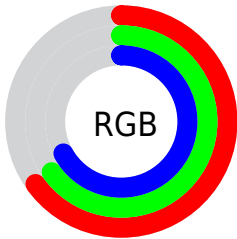
Format	Color
RYB	166, 167, 172
Decimal	10921900
CIELab	68.55, 0.61, -2.71
CIElCh	69, 2.774, 282.760
Yxy	38.7230, 0.3076, 0.3220
Android (android.graphics.Color)	4289111980 (0xFFA6A7AC)
YUV	167.2710, 2.3314, -1.1147
Hunter-Lab	62.2278, -2.7902, 1.1085

Details

The Hex color **A6A7AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACABA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDDEE3**, and **727378** is the 20% darker color. If you saturate the color by 10%, you get **9599AC**, and if you desaturate by 10%, it is **B7B5AC**.

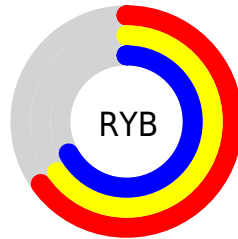
Distribution



Red (65%)

Green (65%)

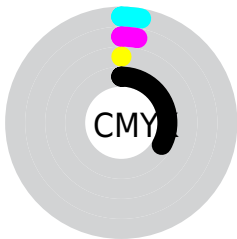
Blue (67%)



Red (65%)

Yellow (65%)

Blue (67%)

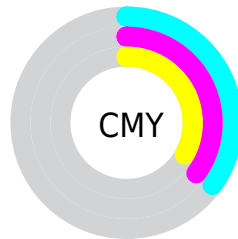


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A7AC 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 A6A7AC by changing the saturation by 10% instead.

■ A6A7AC

FFFFFF

■ DDDEE3

■ FAFBFF

■ A6A7AC

■ 8C8D91

■ 727378

■ 5A5B5F

■ 424347

■ 2C2D31

■ 18181C

■ 000001

■ 000000

■ A6A7AC

■ A6A7AC

9599AC

B7B5AC

848AAC

C8C4AC

727CAC

DAD2AC

616EAC

EBE0AC

505FAC

FCEFAC

3F51AC

FFFDAC

2E43AC

FFFFAC

1C34AC

0B26AC

Harmonies

Analogous

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



A3A8AC



A6A7AC



A9A6AB

Triad

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



A6A7AC



ADA6A4



A3A9A6

Complementary

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



A6A7AC



ACABA6

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.



A5A8A3



A6A7AC



ABA7A2

Square

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



A6A7AC



ADA6A6



A8A7A2



A1A9A8

Rectangle

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



A6A7AC



ABA6A9



A8A7A2



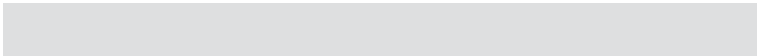
A3A8A5

Sweetspot

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



A6A7AC



DEDFE0



A6ACAB



6F6F70



F0F0F0



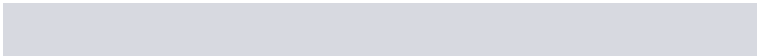
707070

Same Dimension

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



A6A7AC



D7D9E0



A8A6AC



525357



001996



000417

Inverse Universe

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



ACA6A7



E0D7D9



AAACA6



575253



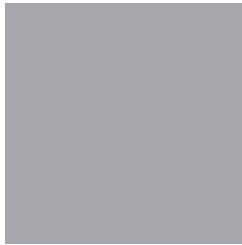
960019



170004

Previews

White Background



This preview shows how the Hex color A6A7AC looks on a white background.

Color Contrast Check

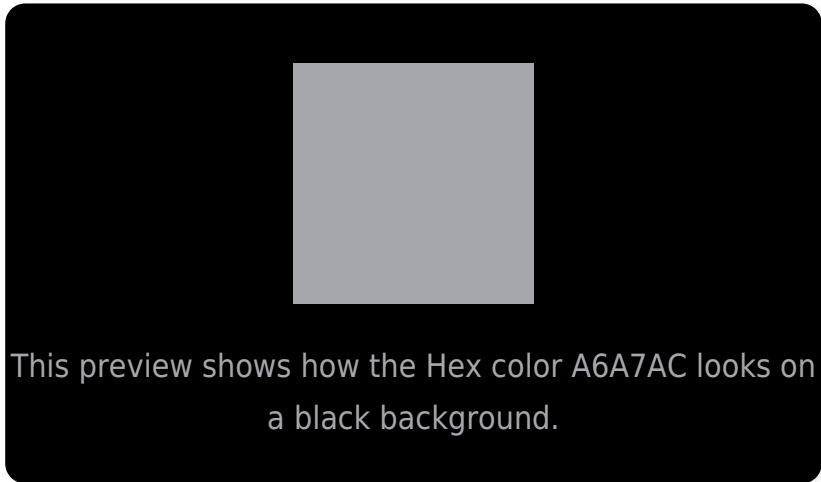
Large Text (above 18pt) WCAG AA × Fail

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

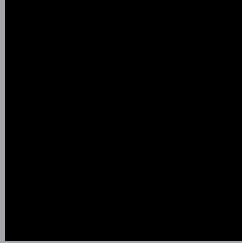
Any Text WCAG AA ✓ Pass

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 A6A7AC Background



This preview shows how black text looks on a background with the Hex color A6A7AC.

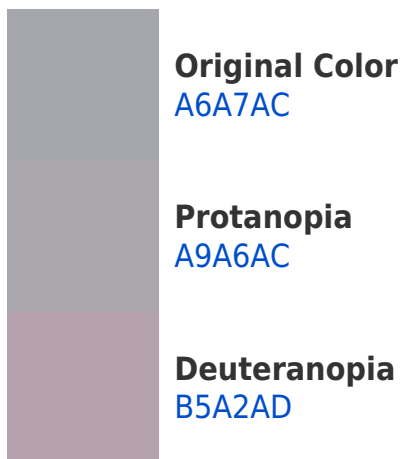


This preview shows how white text looks on a background with the Hex color A6A7AC.

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
A7A6B3

Trichromacy



Original Color

A6A7AC

Protanomaly

A8A6AC

Deuteranomaly

B0A4AD

Tritanomaly

A7A6B0

Monochromacy



Original Color

A6A7AC

Achromatopsia

A7A7A7

Achromatomaly

A7A7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A7AC 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 #A6A7AC looks like.

```
.text, #text, p{  
    color:#A6A7AC  
}
```

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 #A6A7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A7AC  
}
```

Border

The CSS property to change the border of an element to Hex A6A7AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

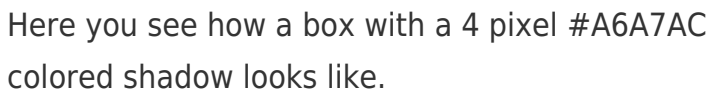
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A6A7AC }
```

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

```
.border{ border-color:#A6A7AC }
```

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



Here you see how a box with a 4 pixel #A6A7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A7AC; -webkit-box-shadow:4px 4px  
4px 4px #A6A7AC; box-shadow:4px 4px 4px  
4px #A6A7AC }
```

Background

The CSS property to change the background color of an element to Hex A6A7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A7AC }
```

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

```
.background{ background-color:#A6A7AC }
```

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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