

Converting Colors

Hex(A6ACAD)

Have a look what the booklet for
Hex(A6ACAD) contains.

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Color

Hex(A6ACAD)

Conversions

Conversions Part 1

Format	Color
Hex	A6ACAD
RGB	166, 172, 173
RGB Percent	65%, 67%, 68%
CMY	0.3490, 0.3255, 0.3216
CMYK	0.04, 0.01, 0.00, 0.32
HSL	189°, 4%, 66%
HSV	189°, 4%, 68%
XYZ	38.0212, 40.6292, 45.3734
YIQ	170.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

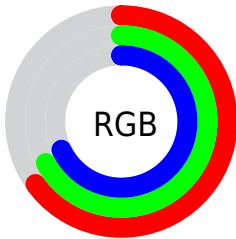
Format	Color
RYB	166, 169, 173
Decimal	10923181
CIELab	69.92, -1.91, -1.26
CIElCh	70, 2.289, 213.286
Yxy	40.6292, 0.3066, 0.3276
Android (android.graphics.Color)	4289113261 (0xFFA6ACAD)
YUV	170.3200, 1.3212, -3.7886
Hunter-Lab	63.7410, -5.0723, 2.4137

Details

The Hex color **A6ACAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA7A6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DDE3E4**, and **727879** is the 20% darker color. If you saturate the color by 10%, you get **95AAAD**, and if you desaturate by 10%, it is **B7AEAD**.

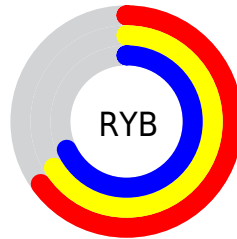
Distribution



Red (65%)

Green (67%)

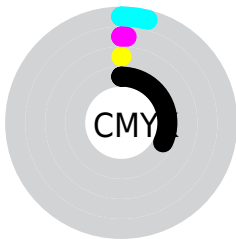
Blue (68%)



Red (65%)

Yellow (66%)

Blue (68%)

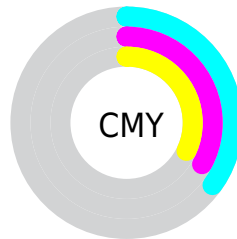


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6ACAD 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 A6ACAD by changing the saturation by 10% instead.



A6ACAD



A6ACAD

FFFFFF



8C9192



DDE3E4



727879



FAFFFF



5A5F60



424748



2C3132



181C1D



000003



000000



A6ACAD



A6ACAD

95AAAD

B7AEAD

83A7AD

C9B1AD

72A5AD

DAB3AD

61A2AD

EBB6AD

50A0AD

FCB8AD

3E9DAD

FFBBAD

2D9BAD

FFBDAD

1C98AD

FFC0AD

0A96AD

FFC2AD

Harmonies

Analogous

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



A6ACAB



A6ACAD



A7ACAE

Triad

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



A6ACAD



AEAAAD



ACABA7

Complementary

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



A6ACAD



ADA7A6

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.



AEAAA7



A6ACAD



AFA9AB

Square

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



A6ACAD



ACAAAE



AFAAA9



AAABA7

Rectangle

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



A6ACAD



A8ABAF



AFAAA9



ADABA7

Sweetspot

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



A6ACAD



DEE0E0



A6ADA7



6F7070



F0F0F0



707070

Same Dimension

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



A6ACAD



D5DFE0



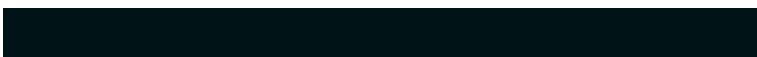
A6A9AD



515657



008196



001417

Inverse Universe

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



ADA6AC



E0D5DF



ADAAA6



575156



960081



170014

Previews

White Background



This preview shows how the Hex color A6ACAD looks on a white background.

Color Contrast Check

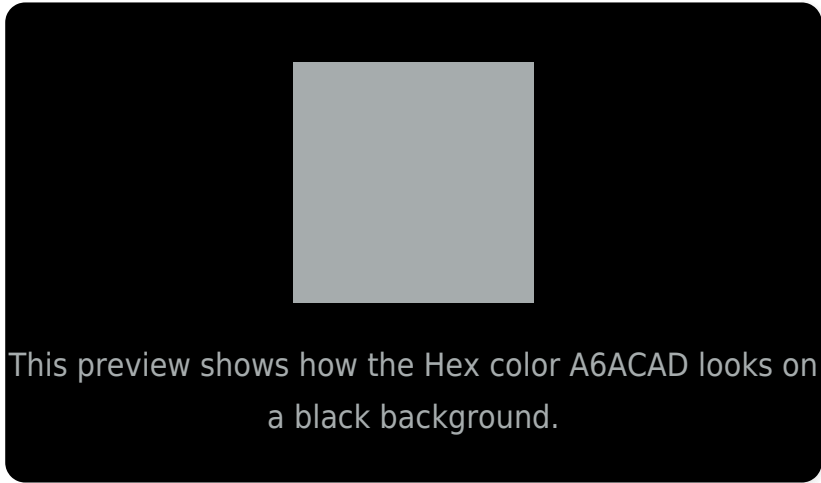
Large Text (above 18pt) WCAG AA × Fail

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

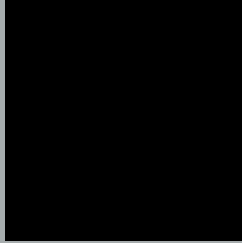
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

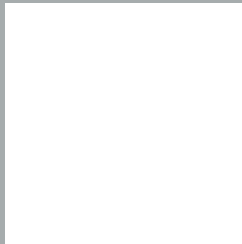
Any Text WCAG AAA ✓ Pass

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

Hex A6ACAD Background



This preview shows how black text looks on a background with the Hex color A6ACAD.

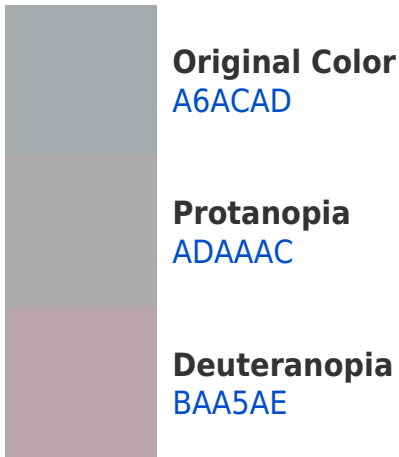



This preview shows how white text looks on a background with the Hex color A6ACAD.

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](#).

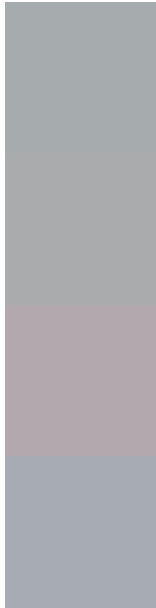
Dichromacy





Tritanopia
A8AAB8

Trichromacy



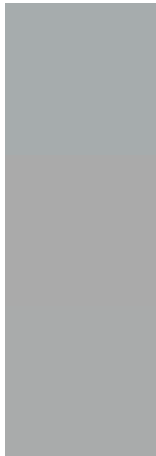
Original Color
A6ACAD

Protanomaly
AAABAC

Deuteranomaly
B3A8AE

Tritanomaly
A7ABB4

Monochromacy



Original Color
A6ACAD

Achromatopsia
AAAAAA

Achromatomaly
A9ABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A6ACAD 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 #A6ACAD looks like.

```
.text, #text, p{  
    color:#A6ACAD  
}
```

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 #A6ACAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6ACAD
}
```

Border

The CSS property to change the border of an element to Hex A6ACAD 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
#A6ACAD }
```

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

```
.border{ border-color:#A6ACAD }
```

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

Here you see how a box with a 4 pixel #A6ACAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6ACAD; -webkit-box-shadow:4px 4px  
4px 4px #A6ACAD; box-shadow:4px 4px 4px  
4px #A6ACAD }
```

Background

The CSS property to change the background color of an element to Hex A6ACAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6ACAD }
```

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

```
.background{ background-color:#A6ACAD }
```

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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