

Converting Colors

Hex(A5ACAD)

Have a look what the booklet for
Hex(A5ACAD) contains.

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Color

Hex(A5ACAD)

Conversions

Conversions Part 1

Format	Color
Hex	A5ACAD
RGB	165, 172, 173
RGB Percent	65%, 67%, 68%
CMY	0.3529, 0.3255, 0.3216
CMYK	0.05, 0.01, 0.00, 0.32
HSL	187°, 5%, 66%
HSV	187°, 5%, 68%
XYZ	37.8124, 40.5215, 45.3637
YIQ	170.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

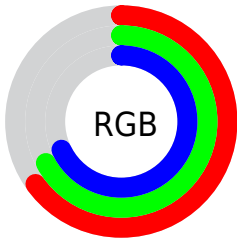
Format	Color
R _{YB}	165, 169, 173
Decimal	10857645
CIE _{Lab}	69.84, -2.26, -1.38
CIE _{LCh}	70, 2.648, 211.323
Y _{xy}	40.5215, 0.3057, 0.3276
Android (android.graphics.Color)	4289047725 (0xFFA5ACAD)
YUV	170.0210, 1.4686, -4.4034
Hunter-Lab	63.6565, -5.3687, 2.3076

Details

The Hex color **A5ACAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA6A5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCE3E4**, and **717879** is the 20% darker color. If you saturate the color by 10%, you get **94AAAD**, and if you desaturate by 10%, it is **B6AEAD**.

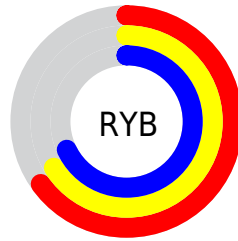
Distribution



Red (65%)

Green (67%)

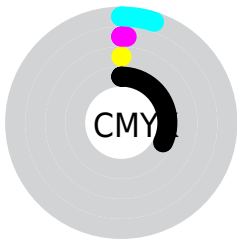
Blue (68%)



Red (65%)

Yellow (66%)

Blue (68%)

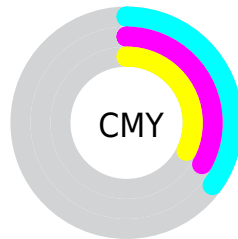


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ACAD 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 A5ACAD by changing the saturation by 10% instead.

 A5ACAD

 A5ACAD

FFFFFF

 8B9192

 DCE3E4

 717879

 F9FFFF

 595F60

 414748

 2B3132

 171C1D

 000003

 000000

 A5ACAD

 A5ACAD

94AAAD

B6AEAD

82A8AD

C8B0AD

71A6AD

D9B2AD

60A3AD

EAB5AD

4FA1AD

FCB7AD

3D9FAD

FFB9AD

2C9DAD

FFBBAD

1B9BAD

FFBDAD

0999AD

FFBFAD

Harmonies

Analogous

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



A5ACAB



A5ACAD



A6ACAF

Triad

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



A5ACAD



AEA9AD



ADAAA6

Complementary

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



A5ACAD



ADA6A5

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.



AFAAA6



A5ACAD



B0A9AB

Square

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



A5ACAD



ABAAAF



B0A9A8



AAABA6

Rectangle

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



A5ACAD



A8ABAF



B0A9A8



AEAAA6

Sweetspot

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



A5ACAD



DEE0E0



A5ADA6



6F7070



F0F0F0



707070

Same Dimension

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



A5ACAD



D3DFE0



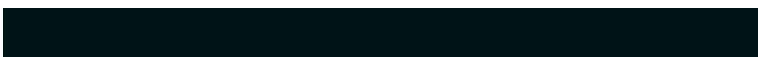
A5A8AD



515657



008496



001417

Inverse Universe

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



ADA5AC



E0D3DF



ADAAA5



575156



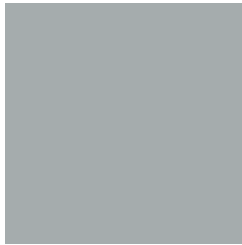
960084



170014

Previews

White Background



This preview shows how the Hex color A5ACAD looks on a white background.

Color Contrast Check

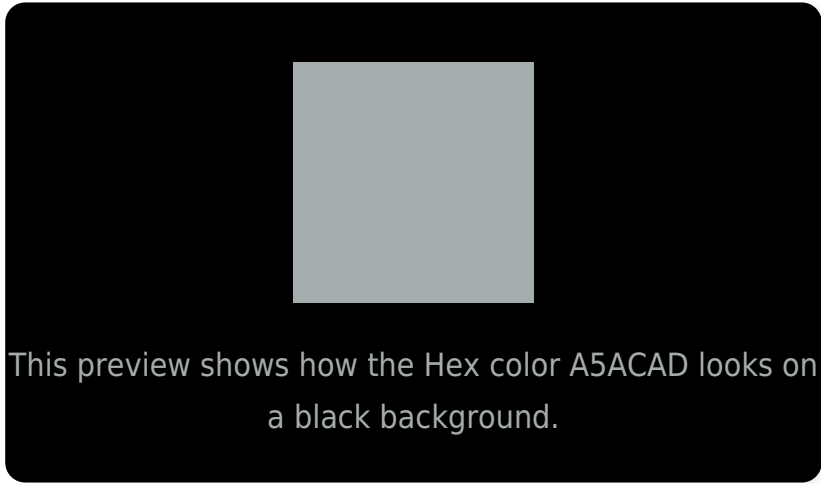
Large Text (above 18pt) WCAG AA × Fail

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

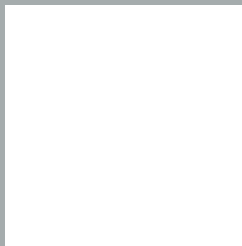
Any Text WCAG AAA ✓ Pass

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

Hex A5ACAD Background



This preview shows how black text looks on a background with the Hex color A5ACAD.

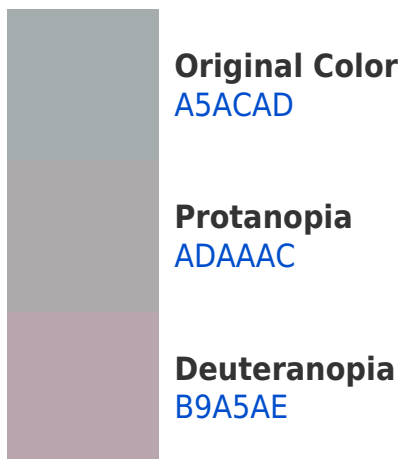


This preview shows how white text looks on a background with the Hex color A5ACAD.

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
A7AAB8

Trichromacy



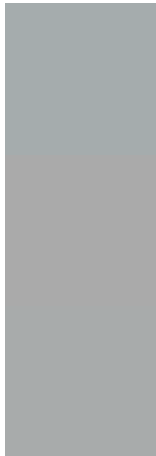
Original Color
A5ACAD

Protanomaly
AAABAC

Deuteranomaly
B2A8AE

Tritanomaly
A6ABB4

Monochromacy



Original Color
A5ACAD

Achromatopsia
AAAAAA

Achromatomaly
A8ABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5ACAD 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 #A5ACAD looks like.

```
.text, #text, p{  
    color:#A5ACAD  
}
```

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 #A5ACAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ACAD
}
```

Border

The CSS property to change the border of an element to Hex A5ACAD 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
#A5ACAD }
```

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

```
.border{ border-color:#A5ACAD }
```

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

Here you see how a box with a 4 pixel #A5ACAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ACAD; -webkit-box-shadow:4px 4px  
4px 4px #A5ACAD; box-shadow:4px 4px 4px  
4px #A5ACAD }
```

Background

The CSS property to change the background color of an element to Hex A5ACAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ACAD }
```

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

```
.background{ background-color:#A5ACAD }
```

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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