

Converting Colors

Hex(A5AACCA)

Have a look what the booklet for
Hex(A5AACA) contains.

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Color

Hex(A5AACCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A5AACA |
| RGB | 165, 170, 202 |
| RGB Percent | 65%, 67%, 79% |
| CMY | 0.3529, 0.3333, 0.2078 |
| CMYK | 0.18, 0.16, 0.00, 0.21 |
| HSL | 232°, 26%, 72% |
| HSV | 232°, 18%, 79% |
| XYZ | 40.5524, 41.0131, 61.6561 |
| YIQ | 172.1530, -13.2520, 8.8920 |

Conversions

Conversions Part 2

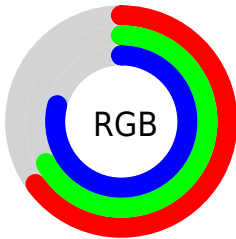
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 165, 169, 202 |
| Decimal | 10857162 |
| CIELab | 70.19, 4.92, -16.87 |
| CIELCh | 70, 17.572, 286.273 |
| Yxy | 41.0131, 0.2831, 0.2864 |
| Android (android.graphics.Color) | 4289047242 (0xFFA5AACA) |
| YUV | 172.1530, 14.7146, -6.2732 |
| Hunter-Lab | 64.0414, 0.9576, -12.2526 |

Details

The Hex color **A5AACA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC5A5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DCE1FF**, and **717694** is the 20% darker color. If you saturate the color by 10%, you get **9199CA**, and if you desaturate by 10%, it is **B9BBCA**.

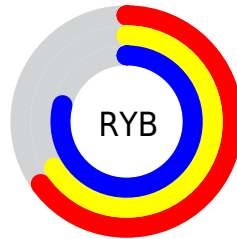
Distribution



Red (65%)

Green (67%)

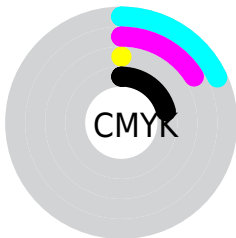
Blue (79%)



Red (65%)

Yellow (66%)

Blue (79%)

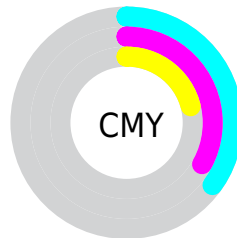


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (21%)



Cyan (35%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AACA 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 A5AACA by changing the saturation by 10% instead.

 A5AACA

 A5AACA

FFFFFF

 8A90AF

 DCE1FF

 717694

 F9FEFF

 585D7A

 404661

 293049

 131B33

 00001E

 000000

 A5AACA

 A5AACA

9199CA

B9BBCA

7D87CA

CDCDCA

6876CA

E2DECA

5464CA

F6F0CA

4053CA

FFFFCA

2C41CA

1830CA

031ECA

001BCA

Harmonies

Analogous

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



91AFCA



A5AACA



B9A5C2

Triad

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



A5AACA



CAA395



8CB4A3

Complementary

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



A5AACA



CAC5A5

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.



9DB295



A5AACA



BFA88D

Square

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



A5AACA



CDA1A3



AFAD8D



82B5B4

Rectangle

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



A5ACA



C3A2B9



AFAD8D



91B49E

Sweetspot

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



A5AACA



F2F4FF



A5CAC4



787980



000000



808080

Same Dimension

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



A5ACA



C7CEFF



B2A5CA



5C5D66



0016A6



000526

Inverse Universe

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



CAA5AA



FFC7CE



BDCAA5



665C5D



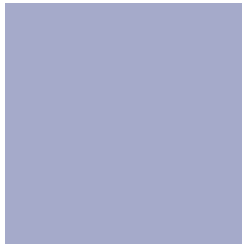
A60016



260005

Previews

White Background



This preview shows how the Hex color A5AACA looks on a white background.

Color Contrast Check

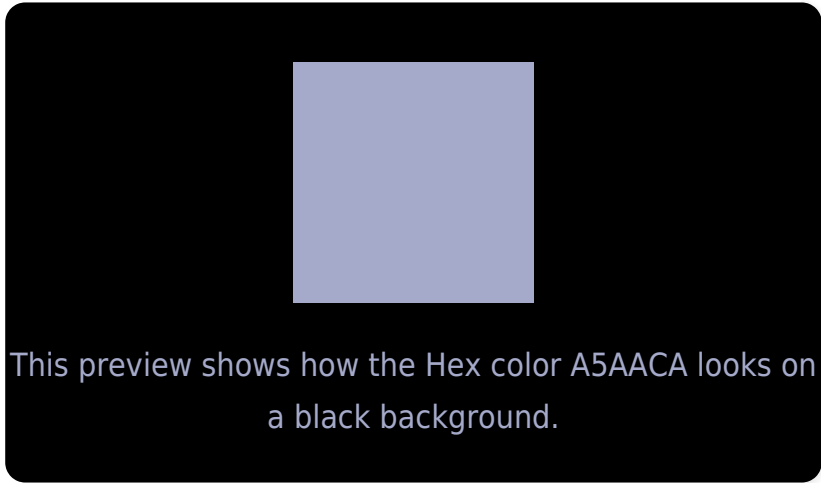
Large Text (above 18pt) WCAG AA × Fail

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

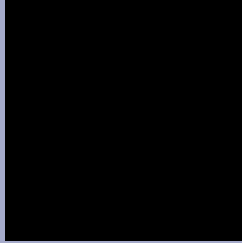
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

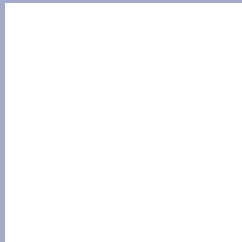
Any Text WCAG AAA ✓ Pass

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

Hex A5AACA Background



This preview shows how black text looks on a background with the Hex color A5AACA.



This preview shows how white text looks on a background with the Hex color A5AACA.

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

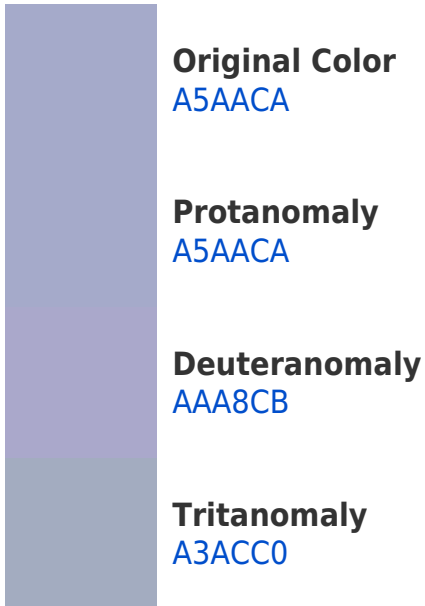


Original Color
A5AACA

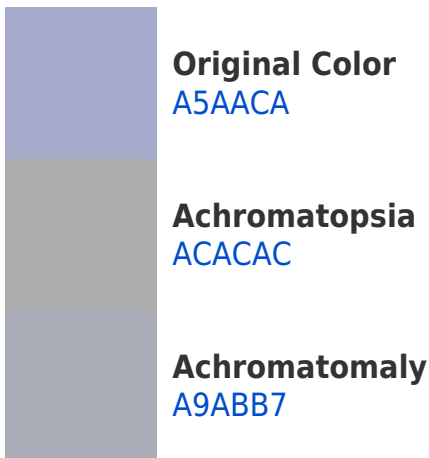
Protanopia
A5AACA

Deuteranopia
ADA7CB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AACA 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 #A5AACA looks like.

```
.text, #text, p{  
    color:#A5AACA  
}
```

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 #A5AACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AACA
}
```

Border

The CSS property to change the border of an element to Hex A5AACA 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
#A5AACA }
```

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

```
.border{ border-color:#A5AACA }
```

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

Here you see how a box with a 4 pixel #A5AACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AACA; -webkit-box-shadow:4px 4px  
4px 4px #A5AACA; box-shadow:4px 4px 4px  
4px #A5AACA }
```

Background

The CSS property to change the background color of an element to Hex A5AACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AACA }
```

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

```
.background{ background-color:#A5AACA }
```

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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