

Converting Colors

Hex(A6AACB)

Have a look what the booklet for
Hex(A6AACB) contains.

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Color

Hex(A6AACB)

Conversions

Conversions Part 1

Format	Color
Hex	A6AACB
RGB	166, 170, 203
RGB Percent	65%, 67%, 80%
CMY	0.3490, 0.3333, 0.2039
CMYK	0.18, 0.16, 0.00, 0.20
HSL	234°, 26%, 72%
HSV	234°, 18%, 80%
XYZ	40.8801, 41.1682, 62.2916
YIQ	172.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

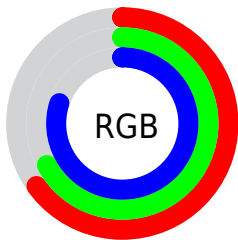
Format	Color
RYB	166, 170, 203
Decimal	10922699
CIELab	70.29, 5.47, -17.25
CIELCh	70, 18.094, 287.588
Yxy	41.1682, 0.2832, 0.2852
Android (android.graphics.Color)	4289112779 (0xFFA6AACB)
YUV	172.5660, 15.0040, -5.7584
Hunter-Lab	64.1625, 1.4441, -12.6474

Details

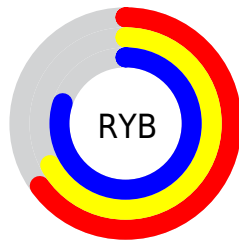
The Hex color **A6AACB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC7A6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DDE1FF**, and **727695** is the 20% darker color. If you saturate the color by 10%, you get **9298CB**, and if you desaturate by 10%, it is **BABCCB**.

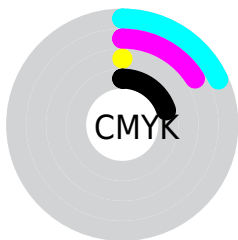
Distribution



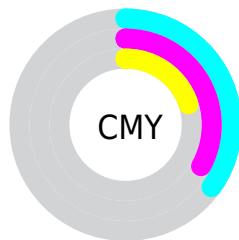
- Red (65%)
- Green (67%)
- Blue (80%)



- Red (65%)
- Yellow (67%)
- Blue (80%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AACB 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 A6AACB by changing the saturation by 10% instead.

 A6AACB

 A6AACB

FFFFFF

 8B90B0

 DDE1FF

 727695

 FAFEFF

 595D7B

 414662

 2A304A

 141B33

 00001F

 000001

 000000

 A6AACB

 A6AACB

 9298CB

 BABCCB

 7D86CB

 CFCECB

 6974CB

 E3E0CB

 5562CB

 F7F2CB

 414FCB

 FFFF CB

 2C3DCB

 182BCB

 0419CB

 0016CB

Harmonies

Analogous

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



91AFCC



A6AACB



BAA5C2

Triad

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



A6AACB



CBA394



8BB5A4

Complementary

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



A6AACB



CBC7A6

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.



9CB295



A6AACB



BFA88C

Square

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



A6AACB



CEA1A3



AEAE8C



81B5B5

Rectangle

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



A6ACB



C5A2B9



AEAE8C



90B49F

Sweetspot

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



A6AACB



F2F4FF



A6CBC7



787980



000000



808080

Same Dimension

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



A6ACB



C7CDFF



B4A6CB



5C5D66



0012A6



000426

Inverse Universe

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



CBA6AA



FFC7CD



BDCBA6



665C5D



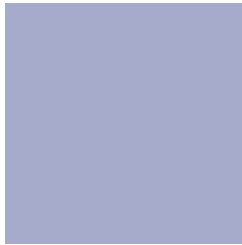
A60012



260004

Previews

White Background



This preview shows how the Hex color A6AACB looks on a white background.

Color Contrast Check

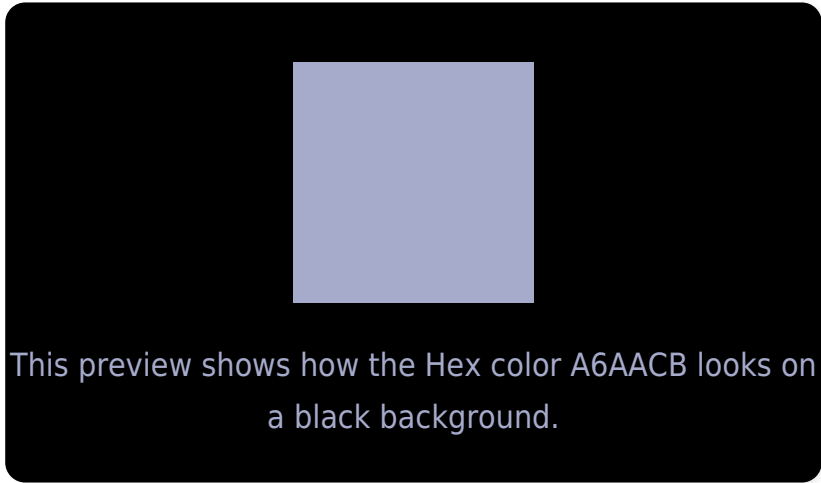
Large Text (above 18pt) WCAG AA × Fail

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

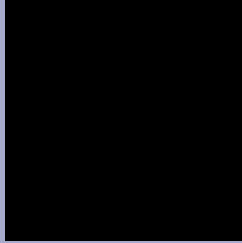
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

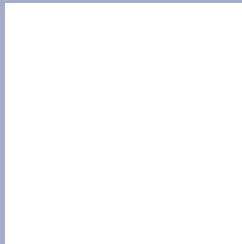
Any Text WCAG AAA ✓ Pass

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

Hex A6AACB Background



This preview shows how black text looks on a background with the Hex color A6AACB.



This preview shows how white text looks on a background with the Hex color A6AACB.

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
A6AACB

Protanopia
A5AACB

Deuteranopia
ADA8CB



Tritanopia
A3ADBB

Trichromacy



Original Color
A6AACB

Protanomaly
A5AACB

Deuteranomaly
AAA9CB

Tritanomaly
A4ACC1

Monochromacy



Original Color
A6AACB

Achromatopsia
ADADAD

Achromatomaly
AAACB8

CSS Examples

Text

The CSS property to change the color of the text to Hex A6AACB 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 #A6AACB looks like.

```
.text, #text, p{  
    color:#A6AACB  
}
```

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 #A6AACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AACB  
}
```

Border

The CSS property to change the border of an element to Hex A6AACB 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  
#A6AACB }
```

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

```
.border{ border-color:#A6AACB }
```

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

Here you see how a box with a 4 pixel #A6AACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AACB; -webkit-box-shadow:4px 4px  
4px 4px #A6AACB; box-shadow:4px 4px 4px  
4px #A6AACB }
```

Background

The CSS property to change the background color of an element to Hex A6AACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AACB }
```

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

```
.background{ background-color:#A6AACB }
```

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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