

Converting Colors

Hex(A4A6CC)

Have a look what the booklet for
Hex(A4A6CC) contains.

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Color

Hex(A4A6CC)

Conversions

Conversions Part 1

Format	Color
Hex	A4A6CC
RGB	164, 166, 204
RGB Percent	64%, 65%, 80%
CMY	0.3569, 0.3490, 0.2000
CMYK	0.20, 0.19, 0.00, 0.20
HSL	237°, 28%, 72%
HSV	237°, 20%, 80%
XYZ	39.8451, 39.5246, 62.6557
YIQ	169.7340, -13.3900, 11.3940

Conversions

Conversions Part 2

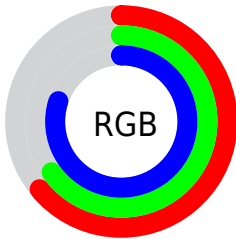
Format	Color
RYB	164, 166, 204
Decimal	10790604
CIELab	69.13, 7.27, -19.58
CIELCh	69, 20.885, 290.378
Yxy	39.5246, 0.2805, 0.2783
Android (android.graphics.Color)	4288980684 (0xFFA4A6CC)
YUV	169.7340, 16.8931, -5.0287
Hunter-Lab	62.8686, 3.1106, -15.0812

Details

The Hex color **A4A6CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCCAA4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBDDFF**, and **707296** is the 20% darker color. If you saturate the color by 10%, you get **9093CC**, and if you desaturate by 10%, it is **B8B9CC**.

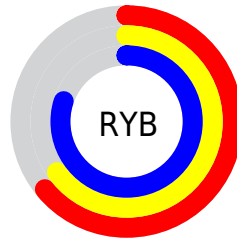
Distribution



Red (64%)

Green (65%)

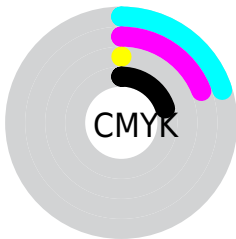
Blue (80%)



Red (64%)

Yellow (65%)

Blue (80%)

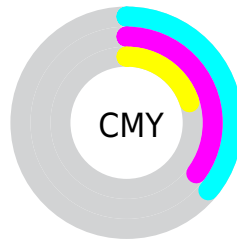


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A6CC 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 A4A6CC by changing the saturation by 10% instead.

 A4A6CC

 A4A6CC

FFFFFF

 898CB1

 DBDDFF


 707296

 F8FAFF

 575A7C

 3F4263

 282C4B

 111834

 00001F

 000002

 000000

 A4A6CC

 A4A6CC

 9093CC

 B8B9CC

 7B7FCC

 CDCDCC

 676CCC

 E1E0CC

 5258CC

 F6F4CC

 3E45CC

 FFFFCC

 2A32CC

 151ECC

 010BCC

 000ACC

Harmonies

Analogous

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



8BACCE



A4A6CC



BBA0C1

Triad

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



A4A6CC



CB9F8C



80B3A2

Complementary

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



A4A6CC



CCCAA4

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.



94B090



A4A6CC



BDA584

Square

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



A4A6CC



D09C9C



A9AC85



75B3B5

Rectangle

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



A4A6CC



C79DB6



A9AC85



86B39B

Sweetspot

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



A4A6CC



F0F0FF



A4CCCA



777780



000000



808080

Same Dimension

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



A4A6CC



C2C5FF



B6A4CC



5C5C66



0008A6



000226

Inverse Universe

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



CCA4A6



FFC2C5



BACCA4



665C5C



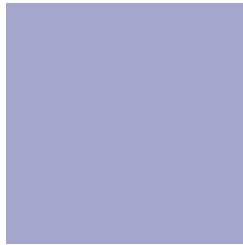
A60008



260002

Previews

White Background



This preview shows how the Hex color A4A6CC looks on a white background.

Color Contrast Check

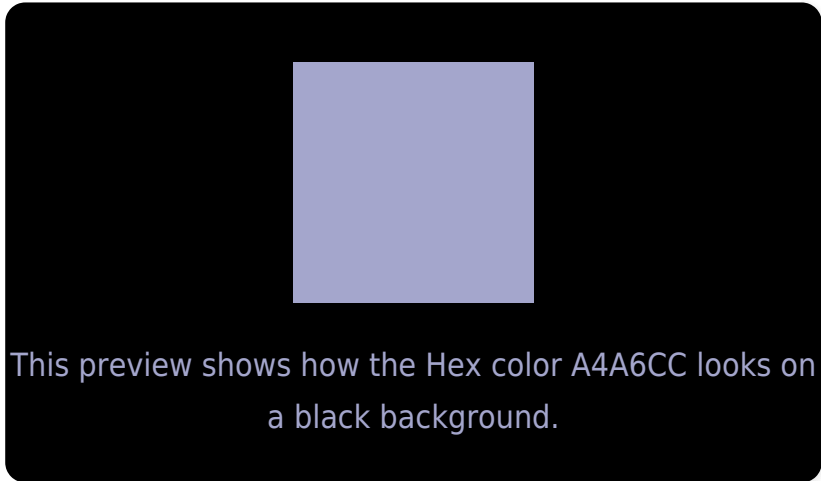
Large Text (above 18pt) WCAG AA × Fail

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

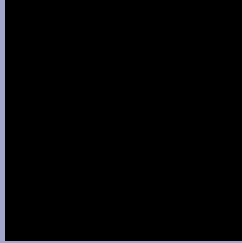
Any Text WCAG AA ✓ Pass

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 A4A6CC Background



This preview shows how black text looks on a background with the Hex color A4A6CC.



This preview shows how white text looks on a background with the Hex color A4A6CC.

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
A4A6CC

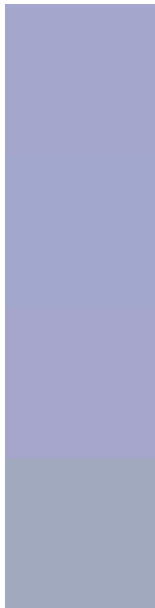
Protanopia
A0A7CD

Deuteranopia
A7A5CC



Tritanopia
A0AAB7

Trichromacy



Original Color
A4A6CC

Protanomaly
A1A7CD

Deuteranomaly
A6A5CC

Tritanomaly
A1A9BF

Monochromacy



Original Color
A4A6CC

Achromatopsia
AAAAAA

Achromatomaly
A8A9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A6CC 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 #A4A6CC looks like.

```
.text, #text, p{  
    color:#A4A6CC  
}
```

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 #A4A6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A6CC  
}
```

Border

The CSS property to change the border of an element to Hex A4A6CC 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  
#A4A6CC }
```

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

```
.border{ border-color:#A4A6CC }
```

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

Here you see how a box with a 4 pixel #A4A6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A6CC; -webkit-box-shadow:4px 4px  
4px 4px #A4A6CC; box-shadow:4px 4px 4px  
4px #A4A6CC }
```

Background

The CSS property to change the background color of an element to Hex A4A6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A6CC }
```

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

```
.background{ background-color:#A4A6CC }
```

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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