

Converting Colors

Hex(A4A4CD)

Have a look what the booklet for
Hex(A4A4CD) contains.

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Color

Hex(A4A4CD)

Conversions

Conversions Part 1

Format	Color
Hex	A4A4CD
RGB	164, 164, 205
RGB Percent	64%, 64%, 80%
CMY	0.3569, 0.3569, 0.1961
CMYK	0.20, 0.20, 0.00, 0.20
HSL	240°, 29%, 72%
HSV	240°, 20%, 80%
XYZ	39.6047, 38.8512, 63.1692
YIQ	168.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

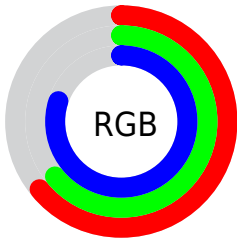
Format	Color
RYB	164, 164, 205
Decimal	10790093
CIELab	68.64, 8.61, -20.87
CIELCh	69, 22.577, 292.429
Yxy	38.8512, 0.2796, 0.2743
Android (android.graphics.Color)	4288980173 (0xFFA4A4CD)
YUV	168.6740, 17.9087, -4.0991
Hunter-Lab	62.3307, 4.3395, -16.4561

Details

The Hex color **A4A4CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDCDA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBDBFF**, and **707097** is the 20% darker color. If you saturate the color by 10%, you get **9090CD**, and if you desaturate by 10%, it is **B9B9CD**.

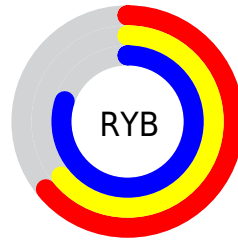
Distribution



Red (64%)

Green (64%)

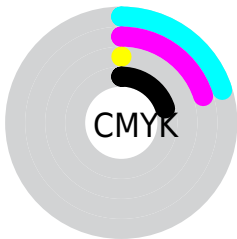
Blue (80%)



Red (64%)

Yellow (64%)

Blue (80%)

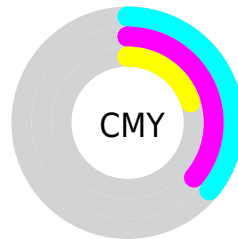


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A4CD 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 A4A4CD by changing the saturation by 10% instead.

 A4A4CD

 A4A4CD

FFFFFF

 898AB1

 DBDBFF

 707097

 F8F7FF

 57587D

 3F4164

 272B4C

 101635

 000020

 000003

 000000

 A4A4CD

 A4A4CD

 9090CD

 B9B9CD

 7B7BCD

 CDCDCD

 6767CD

 E2E2CD

 5252CD

 F6F6CD

 3E3ECD

 FFFCD

 2929CD

 1414CD

 0000CD

Harmonies

Analogous

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



88ABCF



A4A4CD



BD9DC1

Triad

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



A4A4CD



CB9E88



7AB3A1

Complementary

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



A4A4CD



CDCDA4

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.



8FB08E



A4A4CD



BCA47F

Square

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



A4A4CD



D19999



A7AB81



6EB3B6

Rectangle

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



A4A4CD



C99AB4



A7AB81



80B29A

Sweetspot

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



A4A4CD



F0F0FF



A4CDCD



777780



000000



808080

Same Dimension

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



A4A4CD



C2C2FF



B9A4CD



5C5C66



0000A6



000026

Inverse Universe

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



CDA4CD



FFC2FF



B9CDA4



665C66



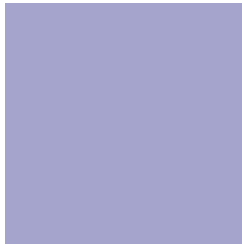
A600A6



260026

Previews

White Background



This preview shows how the Hex color A4A4CD looks on a white background.

Color Contrast Check

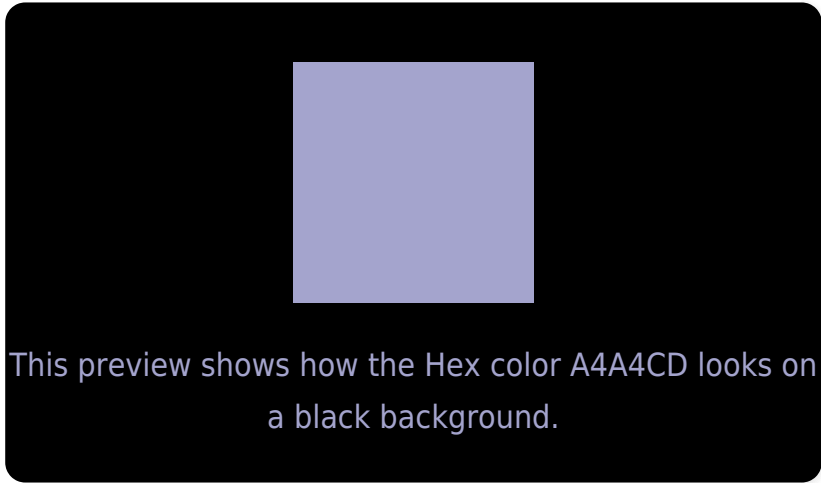
Large Text (above 18pt) WCAG AA × Fail

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

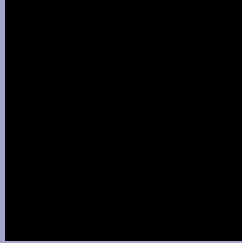
Any Text WCAG AA ✓ Pass

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 A4A4CD Background



This preview shows how black text looks on a background with the Hex color A4A4CD.



This preview shows how white text looks on a background with the Hex color A4A4CD.

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
A4A4CD

Protanopia
9EA6CE

Deuteranopia
A5A4CD



Tritanopia
A0A8B6

Trichromacy



Original Color
A4A4CD

Protanomaly
A0A5CE

Deuteranomaly
A5A4CD

Tritanomaly
A1A7BE

Monochromacy



Original Color
A4A4CD

Achromatopsia
A9A9A9

Achromatomaly
A7A7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A4CD 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 #A4A4CD looks like.

```
.text, #text, p{  
    color:#A4A4CD  
}
```

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 #A4A4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A4CD
}
```

Border

The CSS property to change the border of an element to Hex A4A4CD 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
#A4A4CD }
```

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

```
.border{ border-color:#A4A4CD }
```

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

Here you see how a box with a 4 pixel #A4A4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A4CD; -webkit-box-shadow:4px 4px  
4px 4px #A4A4CD; box-shadow:4px 4px 4px  
4px #A4A4CD }
```

Background

The CSS property to change the background color of an element to Hex A4A4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A4CD }
```

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

```
.background{ background-color:#A4A4CD }
```

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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