

Converting Colors

Hex(A4ACD2)

Have a look what the booklet for
Hex(A4ACD2) contains.

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Color

Hex(A4ACD2)

Conversions

Conversions Part 1

Format	Color
Hex	A4ACD2
RGB	164, 172, 210
RGB Percent	64%, 67%, 82%
CMY	0.3569, 0.3255, 0.1765
CMYK	0.22, 0.18, 0.00, 0.18
HSL	230°, 34%, 73%
HSV	230°, 22%, 82%
XYZ	41.6952, 42.0507, 66.8918
YIQ	173.9400, -16.9660, 10.1220

Conversions

Conversions Part 2

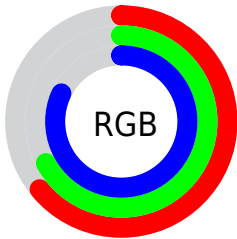
Format	Color
RYB	164, 171, 210
Decimal	10792146
CIELab	70.91, 5.32, -20.18
CIELCh	71, 20.872, 284.768
Yxy	42.0507, 0.2768, 0.2792
Android (android.graphics.Color)	4288982226 (0xFFA4ACD2)
YUV	173.9400, 17.7776, -8.7174
Hunter-Lab	64.8465, 1.2911, -15.7675

Details

The Hex color **A4ACD2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2CAA4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBE3FF**, and **6F789B** is the 20% darker color. If you saturate the color by 10%, you get **8F9BD2**, and if you desaturate by 10%, it is **B9BDD2**.

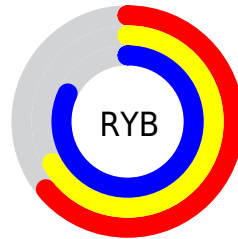
Distribution



Red (64%)

Green (67%)

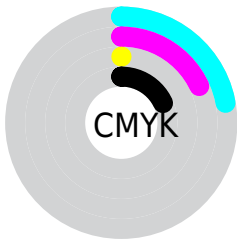
Blue (82%)



Red (64%)

Yellow (67%)

Blue (82%)

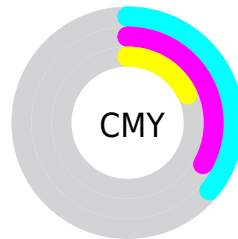


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4ACD2 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 A4ACD2 by changing the saturation by 10% instead.

 A4ACD2

 A4ACD2

FFFFFF

 8991B6

 DBE3FF

 6F789B

 F8FFFF

 565F81

 3E4868

 273150

 0F1C39

 000123

 00000B

 000000

 A4ACD2

 A4ACD2

 8F9BD2

 B9BDD2

 7A89D2

 CECFD2

 6578D2

 E3E0D2


 5067D2

 F8F1D2

 3B55D2

 FFFFD2

 2644D2

 1133D2

 0025D2

Harmonies

Analogous

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



8BB2D2



A4ACD2



BCA6C9

Triad

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



A4ACD2



D2A394



88B8A3

Complementary

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



A4ACD2



D2CAA4

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.



9DB592



A4ACD2



C5A989

Square

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



A4ACD2



D5A0A5



B2AF89



7BB8B6

Rectangle

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



A4ACD2



C9A2BE



B2AF89



8FB79D

Sweetspot

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



A4ACD2



EDF0FF



A4D2CA



757780



000000



808080

Same Dimension

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



A4ACD2



BDC8FF



B3A4D2



5E6069



001DA8



000729

Inverse Universe

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



D2A4AC



FFBDC8



C3D2A4



695E60



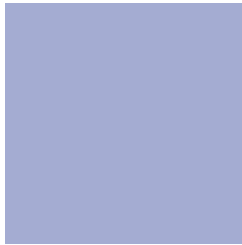
A8001D



290007

Previews

White Background



This preview shows how the Hex color A4ACD2 looks on a white background.

Color Contrast Check

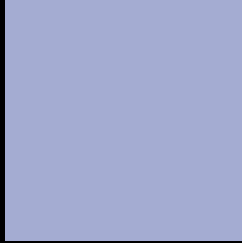
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4ACD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

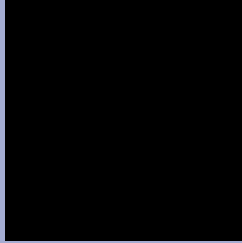
Any Text WCAG AA ✓ Pass

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 A4ACD2 Background



This preview shows how black text looks on a background with the Hex color A4ACD2.



This preview shows how white text looks on a background with the Hex color A4ACD2.

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

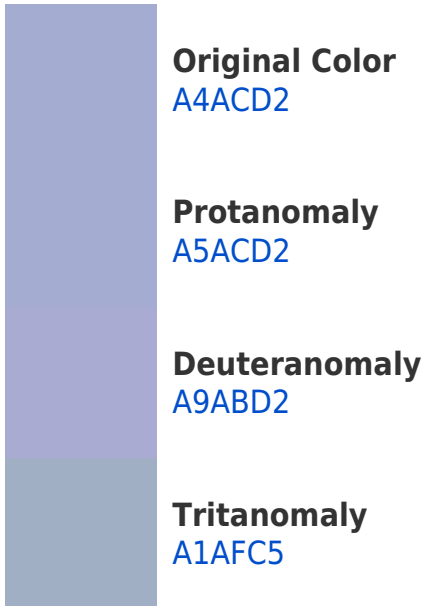


Original Color
A4ACD2

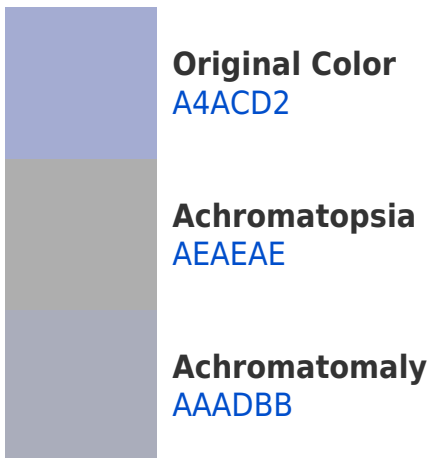
Protanopia
A5ACD2

Deuteranopia
ACAAD2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4ACD2 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 #A4ACD2 looks like.

```
.text, #text, p{  
    color:#A4ACD2  
}
```

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 #A4ACD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ACD2
}
```

Border

The CSS property to change the border of an element to Hex A4ACD2 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
#A4ACD2 }
```

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

```
.border{ border-color:#A4ACD2 }
```

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

Here you see how a box with a 4 pixel #A4ACD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4ACD2; -webkit-box-shadow:4px 4px  
4px 4px #A4ACD2; box-shadow:4px 4px 4px  
4px #A4ACD2 }
```

Background

The CSS property to change the background color of an element to Hex A4ACD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4ACD2 }
```

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

```
.background{ background-color:#A4ACD2 }
```

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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