

Converting Colors

Hex(A1ACD6)

Have a look what the booklet for
Hex(A1ACD6) contains.

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Color

Hex(A1ACD6)

Conversions

Conversions Part 1

Format	Color
Hex	A1ACD6
RGB	161, 172, 214
RGB Percent	63%, 67%, 84%
CMY	0.3686, 0.3255, 0.1608
CMYK	0.25, 0.20, 0.00, 0.16
HSL	228°, 39%, 74%
HSV	228°, 25%, 84%
XYZ	41.5881, 41.9372, 69.5211
YIQ	173.4990, -20.0380, 10.7300

Conversions

Conversions Part 2

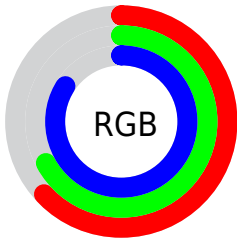
Format	Color
R _{YB}	161, 170, 214
Decimal	10595542
CIE Lab	70.83, 5.33, -22.52
CIE LCh	71, 23.139, 283.323
Yxy	41.9372, 0.2717, 0.2740
Android (android.graphics.Color)	4288785622 (0xFFA1ACD6)
YUV	173.4990, 19.9670, -10.9616
Hunter-Lab	64.7589, 1.3043, -18.3188

Details

The Hex color **A1ACD6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6CBA1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D9E3FF**, and **6C789F** is the 20% darker color. If you saturate the color by 10%, you get **8C9BD6**, and if you desaturate by 10%, it is **B6BDD6**.

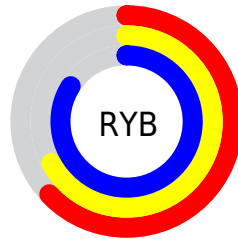
Distribution



Red (63%)

Green (67%)

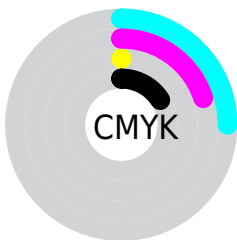
Blue (84%)



Red (63%)

Yellow (67%)

Blue (84%)

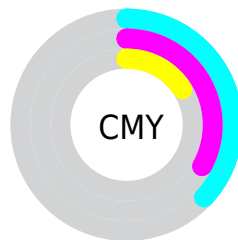


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1ACD6 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 A1ACD6 by changing the saturation by 10% instead.

 A1ACD6

 A1ACD6

FFFFFF

 8692BA

 D9E3FF

 6C789F

 F5FFFF


 535F85

 3B486C

 233153

 081D3C

 000126

 00010F

 000000

 A1ACD6

 A1ACD6

 8C9BD6

 B6BDD6

 768AD6

 CCCED6

 6179D6

 E1DFD6

 4B68D6

 F7F0D6

 3657D6

 FFFFD6

 2146D6

 0B35D6

 002CD6

Harmonies

Analogous

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



85B3D5



A1ACD6



BCA5CC

Triad

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



A1ACD6



D5A291



84B8A1

Complementary

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



A1ACD6



D6CBA1

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.



9CB58E



A1ACD6



C8A885

Square

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



A1ACD6



D99EA5



B3AF84



74B9B6

Rectangle

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



A1ACD6



CBA1C1



B3AF84



8CB79A

Sweetspot

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



A1ACD6



EDF1FF



A1D6CB



757780



000000



808080

Same Dimension

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



A1ACD6



B3C2FF



B0A1D6



60636B



0023AB



00092B

Inverse Universe

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



D6A1AC



FFB3C2



C7D6A1



6B6063



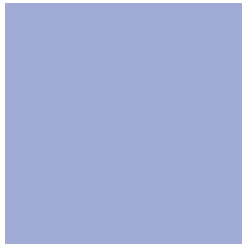
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color A1ACD6 looks on a white background.

Color Contrast Check

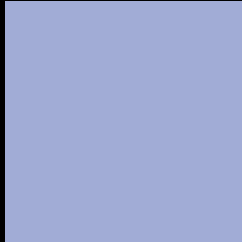
Large Text (above 18pt) WCAG AA × Fail

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 A1ACD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

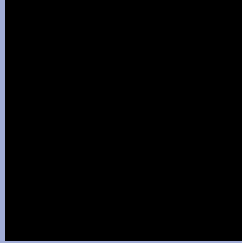
Any Text WCAG AA ✓ Pass

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 A1ACD6 Background



This preview shows how black text looks on a background with the Hex color A1ACD6.



This preview shows how white text looks on a background with the Hex color A1ACD6.

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
A1ACD6

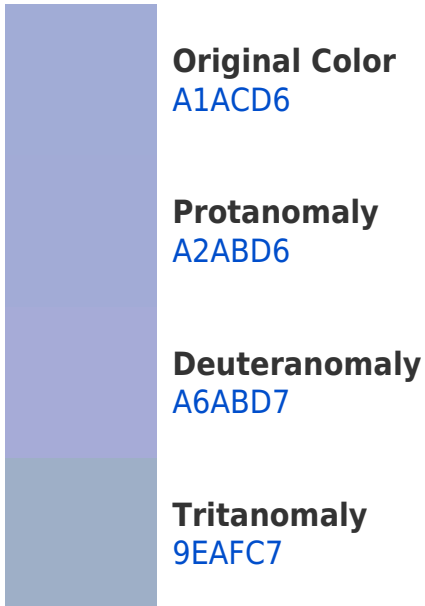
Protanopia
A3ABD6

Deuteranopia
A9AAD7

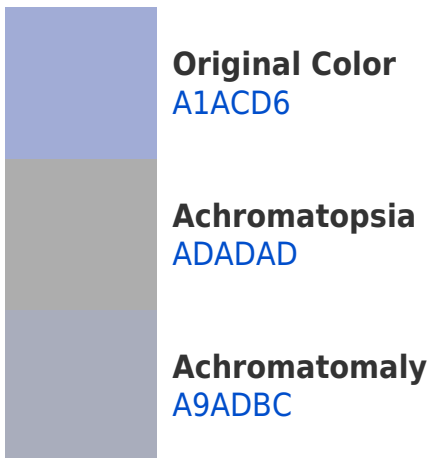


Tritanopia
9CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1ACD6 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 #A1ACD6 looks like.

```
.text, #text, p{  
    color:#A1ACD6  
}
```

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 #A1ACD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ACD6
}
```

Border

The CSS property to change the border of an element to Hex A1ACD6 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
#A1ACD6 }
```

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

```
.border{ border-color:#A1ACD6 }
```

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

Here you see how a box with a 4 pixel #A1ACD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ACD6; -webkit-box-shadow:4px 4px  
4px 4px #A1ACD6; box-shadow:4px 4px 4px  
4px #A1ACD6 }
```

Background

The CSS property to change the background color of an element to Hex A1ACD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ACD6 }
```

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

```
.background{ background-color:#A1ACD6 }
```

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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