

Converting Colors

Hex(A1ADCB)

Have a look what the booklet for
Hex(A1ADCB) contains.

Hex(A1ADCB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1ADC B)

Conversions

Conversions Part 1

Format	Color
Hex	A1ADCB
RGB	161, 173, 203
RGB Percent	63%, 68%, 80%
CMY	0.3686, 0.3216, 0.2039
CMYK	0.21, 0.15, 0.00, 0.20
HSL	223°, 29%, 71%
HSV	223°, 21%, 80%
XYZ	40.4210, 41.7760, 62.4331
YIQ	172.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

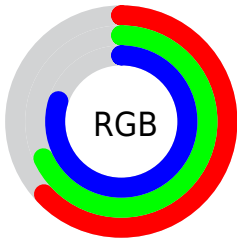
Format	Color
R _Y B	161, 170, 203
Decimal	10595787
CIE Lab	70.72, 2.23, -16.64
CIE LCh	71, 16.793, 277.623
Yxy	41.7760, 0.2795, 0.2888
Android (android.graphics.Color)	4288785867 (0xFFA1ADCB)
YUV	172.8320, 14.8728, -10.3767
Hunter-Lab	64.6344, -1.4799, -12.0267

Details

The Hex color **A1ADCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBBFA1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D8E4FF**, and **6D7995** is the 20% darker color. If you saturate the color by 10%, you get **8D9FCB**, and if you desaturate by 10%, it is **B5BCCB**.

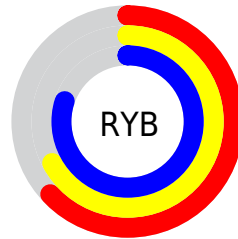
Distribution



Red (63%)

Green (68%)

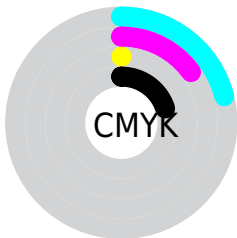
Blue (80%)



Red (63%)

Yellow (67%)

Blue (80%)

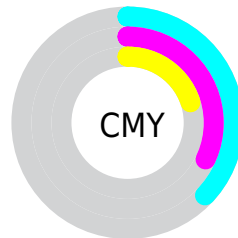


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1ADCB 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 A1ADCB by changing the saturation by 10% instead.

 A1ADCB

FFFFFF

 D8E4FF

 F5FFFF

 A1ADCB

 8692B0

 6D7995

 54607B

 3C4862

 25324A

 0E1D33

 00031F

 000002

 000000

 A1ADCB

 A1ADCB

 8D9FCB

 B5BCCB

 7890CB

 CACACB

 6482CB

 DED9CB

 5073CB

 F2E7CB

 3C65CB

 FFF5CB

 2756CB

 FFFFCB

 1348CB

 003ACB

Harmonies

Analogous

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



8FB2C9



A1ADCB



B5A8C5

Triad

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



A1ADCB



CCA49B



93B5A1

Complementary

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



A1ADCB



CBBFA1

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.



A4B295



A1ADCB



C3A891

Square

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



A1ADCB



CDA2AA



B5AD8F



87B6B0

Rectangle

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



A1ADCB



C0A5BE



B5AD8F



98B49C

Sweetspot

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



A1ADCB



F0F4FF



A1CBBE



777980



000000



808080

Same Dimension

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



A1ADCB



BFD1FF



A9A1CB



5C5F66



002FA6



000B26

Inverse Universe

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



CBA1AD



FFBFD1



C3CBA1



665C5F



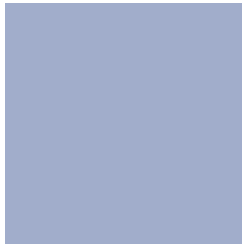
A6002F



26000B

Previews

White Background



This preview shows how the Hex color A1ADCB looks on a white background.

Color Contrast Check

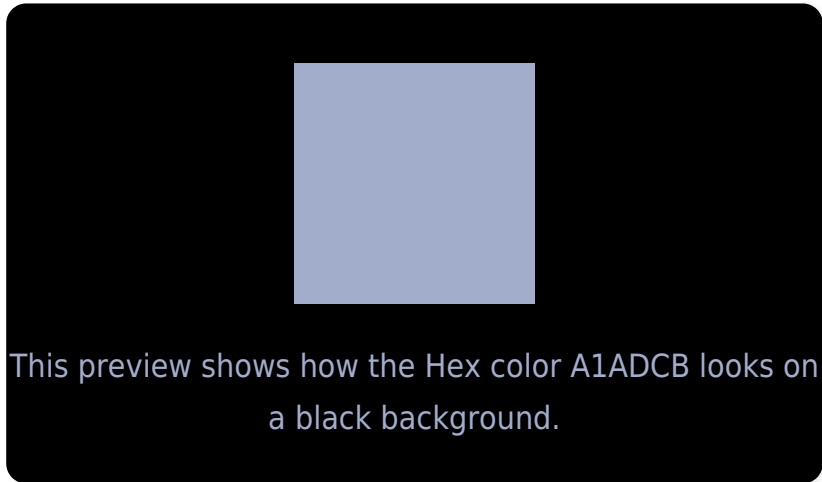
Large Text (above 18pt) WCAG AA × Fail

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

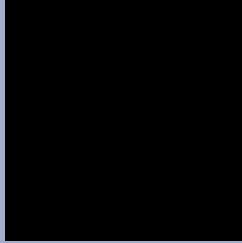
Any Text WCAG AA ✓ Pass

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 A1ADCB Background



This preview shows how black text looks on a background with the Hex color A1ADCB.



This preview shows how white text looks on a background with the Hex color A1ADCB.

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
A1ADCB

Protanopia
A7ABCA

Deuteranopia
AEA9CC

Trichromacy



Original Color
A1ADCB

Protanomaly
A5ACCA

Deuteranomaly
A9AACC

Tritanomaly
9FAEC2

Monochromacy



Original Color
A1ADCB

Achromatopsia
ADADAD

Achromatomaly
A9ADB8

CSS Examples

Text

The CSS property to change the color of the text to Hex A1ADCBC 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 #A1ADCBC looks like.

```
.text, #text, p{  
    color:#A1ADCBC  
}
```

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 #A1ADCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ADCB  
}
```

Border

The CSS property to change the border of an element to Hex A1ADCB 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  
#A1ADCB }
```

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

```
.border{ border-color:#A1ADCB }
```

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

Here you see how a box with a 4 pixel #A1ADCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ADCB; -webkit-box-shadow:4px 4px  
4px 4px #A1ADCB; box-shadow:4px 4px 4px  
4px #A1ADCB }
```

Background

The CSS property to change the background color of an element to Hex A1ADCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ADCB }
```

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

```
.background{ background-color:#A1ADCB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor