

Converting Colors

Hex(A1BDC7)

Have a look what the booklet for
Hex(A1BDC7) contains.

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Color

Hex(A1BDC7)

Conversions

Conversions Part 1

Format	Color
Hex	A1BDC7
RGB	161, 189, 199
RGB Percent	63%, 74%, 78%
CMY	0.3686, 0.2588, 0.2196
CMYK	0.19, 0.05, 0.00, 0.22
HSL	196°, 25%, 71%
HSV	196°, 19%, 78%
XYZ	43.2043, 48.0958, 61.0391
YIQ	181.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

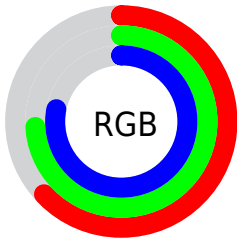
Format	Color
RYB	161, 177, 199
Decimal	10599879
CIELab	74.89, -7.30, -8.21
CIELCh	75, 10.989, 228.349
Yxy	48.0958, 0.2836, 0.3157
Android (android.graphics.Color)	4288789959 (0xFFA1BDC7)
YUV	181.7680, 8.4954, -18.2135
Hunter-Lab	69.3511, -10.1626, -3.6381

Details

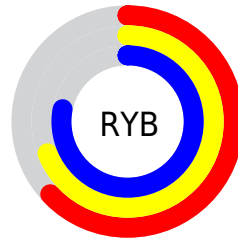
The Hex color **A1BDC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7ABA1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D8F5FF**, and **6D8891** is the 20% darker color. If you saturate the color by 10%, you get **8DB8C7**, and if you desaturate by 10%, it is **B5C2C7**.

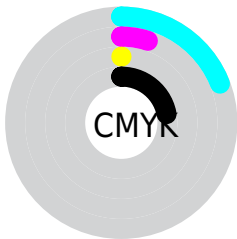
Distribution



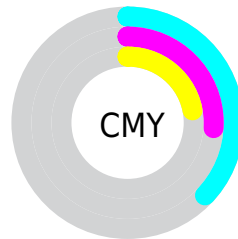
- Red (63%)
- Green (74%)
- Blue (78%)



- Red (63%)
- Yellow (69%)
- Blue (78%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BDC7 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 A1BDC7 by changing the saturation by 10% instead.

 A1BDC7

 A1BDC7

FFFFFF

 86A2AC

 D8F5FF

 6D8891

 F5FFFF

 546E77

 3C565F

 253F47

 0E2931

 00151C

 000000

 A1BDC7

 A1BDC7

 8DB8C7

 B5C2C7

 79B3C7

 C9C7C7

 65ADC7

 DDCDC7

 51A8C7

 F1D2C7

 3EA3C7

 FFD7C7

 2A9EC7

 FFDCC7

 1698C7

 FFE2C7

 0293C7

 FFE7C7

 0093C7

 FFECC7

Harmonies

Analogous

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



9FBEBE



A1BDC7



A9BACC

Triad

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



A1BDC7



CBB2BD



BABAA5

Complementary

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



A1BDC7



C7ABA1

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.



C5B6A5



A1BDC7



CEB2B2

Square

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



A1BDC7



C2B4C6



CCB3AA



AEBCAB

Rectangle

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



A1BDC7



B1B8CC



CCB3AA



BEB8A4

Sweetspot

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



A1BDC7



F0FBFF



A1C7AB



777D80



000000



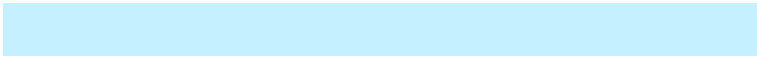
808080

Same Dimension

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



A1BDC7



C4F0FF



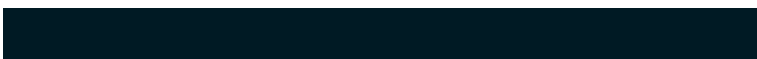
A1ABC7



5A6163



0078A3



001A24

Inverse Universe

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



C7A1BD



FFC4F0



C7BEA1



635A61



A30078



24001A

Previews

White Background



This preview shows how the Hex color A1BDC7 looks on a white background.

Color Contrast Check

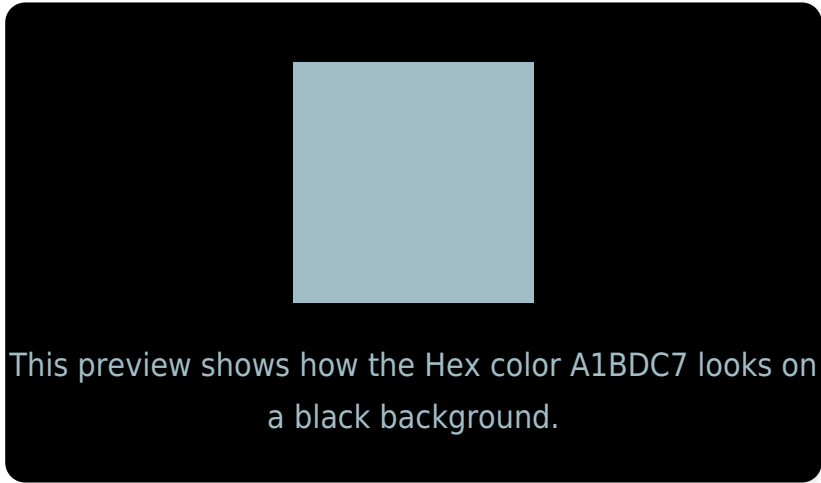
Large Text (above 18pt) WCAG AA × Fail

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

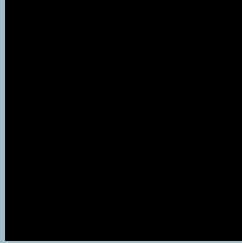
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

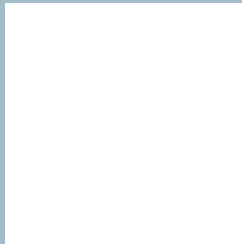
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1BDC7 Background



This preview shows how black text looks on a background with the Hex color A1BDC7.

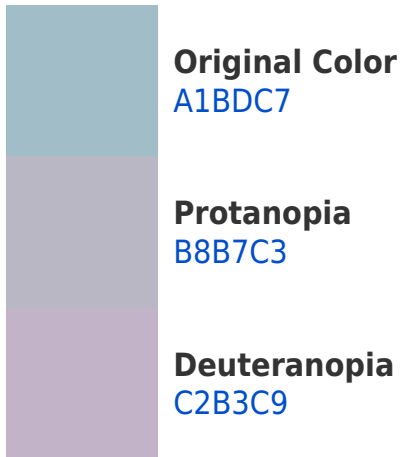


This preview shows how white text looks on a background with the Hex color A1BDC7.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BDC7 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 #A1BDC7 looks like.

```
.text, #text, p{  
    color:#A1BDC7  
}
```

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 #A1BDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BDC7
}
```

Border

The CSS property to change the border of an element to Hex A1BDC7 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
#A1BDC7 }
```

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

```
.border{ border-color:#A1BDC7 }
```

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

Here you see how a box with a 4 pixel #A1BDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BDC7; -webkit-box-shadow:4px 4px  
4px 4px #A1BDC7; box-shadow:4px 4px 4px  
4px #A1BDC7 }
```

Background

The CSS property to change the background color of an element to Hex A1BDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BDC7 }
```

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

```
.background{ background-color:#A1BDC7 }
```

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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