

Converting Colors

Hex(A1C4B2)

Have a look what the booklet for
Hex(A1C4B2) contains.

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Color

Hex(A1C4B2)

Conversions

Conversions Part 1

Format	Color
Hex	A1C4B2
RGB	161, 196, 178
RGB Percent	63%, 77%, 70%
CMY	0.3686, 0.2314, 0.3020
CMYK	0.18, 0.00, 0.09, 0.23
HSL	149°, 23%, 70%
HSV	149°, 18%, 77%
XYZ	42.4738, 50.2713, 49.5842
YIQ	183.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

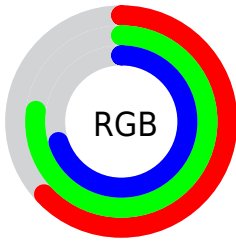
Format	Color
R _{YB}	161, 185, 196
Decimal	10601650
CIE Lab	76.24, -15.30, 5.16
CIE LCh	76, 16.147, 161.381
Yxy	50.2713, 0.2984, 0.3532
Android (android.graphics.Color)	4288791730 (0xFFA1C4B2)
YUV	183.4830, -2.7031, -19.7176
Hunter-Lab	70.9022, -17.1491, 8.1682

Details

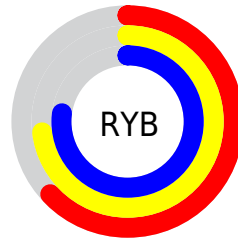
The Hex color **A1C4B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A1B3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D8FDEA**, and **6D8E7D** is the 20% darker color. If you saturate the color by 10%, you get **8DC4A8**, and if you desaturate by 10%, it is **B5C4BC**.

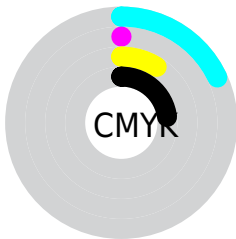
Distribution



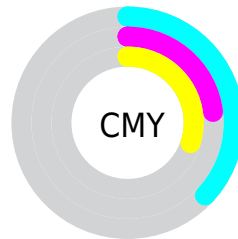
- Red (63%)
- Green (77%)
- Blue (70%)



- Red (63%)
- Yellow (73%)
- Blue (77%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C4B2 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 A1C4B2 by changing the saturation by 10% instead.



A1C4B2



A1C4B2

FFFFFF



87A997



D8FDEA



6D8E7D



F5FFFF



547564



3C5C4D



264436



0F2E21



001A0A



000000



A1C4B2



A1C4B2

 8DC4A8

 B5C4BC

 7AC49E

 C8C4C6

 66C494

 DCC4D0

 53C48A

 EFC4DA

 3FC480

 FFC4E4

 2BC476

 FFC4EE

 18C46B

 FFC4F9

 04C461

 FFC4FF

 00C45F

Harmonies

Analogous

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



B1C1A5



A1C4B2



97C5C1

Triad

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



A1C4B2



B3BBD9



DAB4A9

Complementary

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



A1C4B2



C4A1B3

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.



DBB2B7



A1C4B2



C6B6D2

Square

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



A1C4B2



A1C0D8



D4B3C6



D1B8A0

Rectangle

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



A1C4B2



95C4CB



D4B3C6



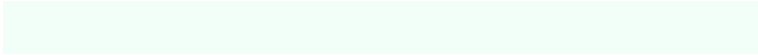
DBB3AD

Sweetspot

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



A1C4B2



F2FFF8



B3C4A1



78807C



000000



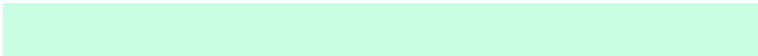
808080

Same Dimension

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



A1C4B2



C9FFE3



A1C4C3



57615C



00A14E



002110

Inverse Universe

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



C4A1B3



FFC9E5



C4A1A2



61575C



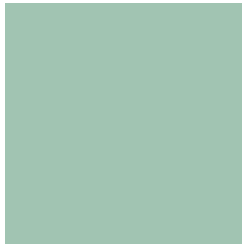
A10053



210011

Previews

White Background



This preview shows how the Hex color A1C4B2 looks on a white background.

Color Contrast Check

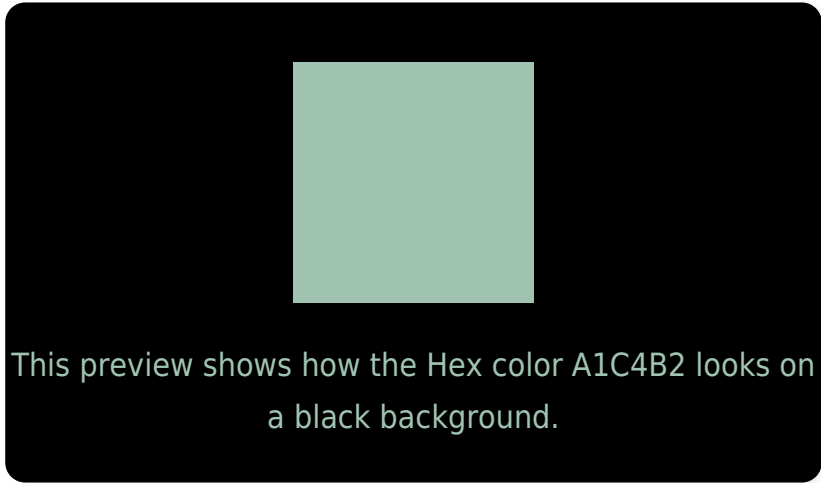
Large Text (above 18pt) WCAG AA × Fail

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

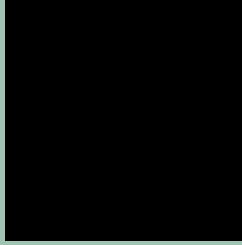
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

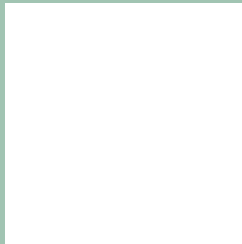
Any Text WCAG AAA ✓ Pass

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

Hex A1C4B2 Background



This preview shows how black text looks on a background with the Hex color A1C4B2.

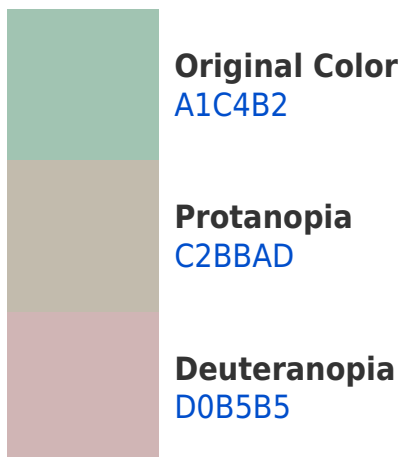


This preview shows how white text looks on a background with the Hex color A1C4B2.

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](#).

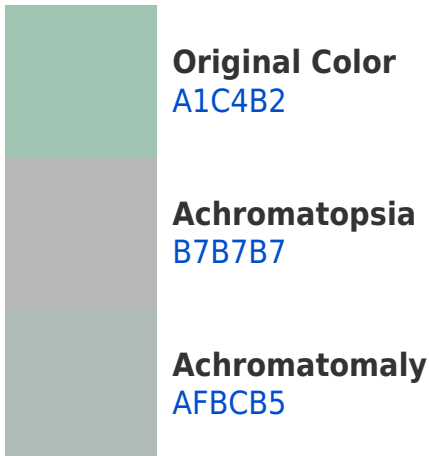
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C4B2 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 #A1C4B2 looks like.

```
.text, #text, p{  
    color:#A1C4B2  
}
```

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 #A1C4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C4B2  
}
```

Border

The CSS property to change the border of an element to Hex A1C4B2 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  
#A1C4B2 }
```

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

```
.border{ border-color:#A1C4B2 }
```

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

Here you see how a box with a 4 pixel #A1C4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C4B2; -webkit-box-shadow:4px 4px  
4px 4px #A1C4B2; box-shadow:4px 4px 4px  
4px #A1C4B2 }
```

Background

The CSS property to change the background color of an element to Hex A1C4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C4B2 }
```

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

```
.background{ background-color:#A1C4B2 }
```

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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