

Converting Colors

Hex(A5C1B0)

Have a look what the booklet for
Hex(A5C1B0) contains.

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Color

Hex(A5C1B0)

Conversions

Conversions Part 1

Format	Color
Hex	A5C1B0
RGB	165, 193, 176
RGB Percent	65%, 76%, 69%
CMY	0.3529, 0.2431, 0.3098
CMYK	0.15, 0.00, 0.09, 0.24
HSL	144°, 18%, 70%
HSV	144°, 15%, 76%
XYZ	42.4235, 49.2739, 48.3491
YIQ	182.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

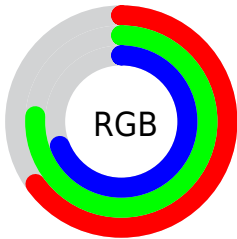
Format	Color
RYB	165, 185, 193
Decimal	10863024
CIELab	75.62, -12.81, 5.38
CIELCh	76, 13.892, 157.193
Yxy	49.2739, 0.3029, 0.3518
Android (android.graphics.Color)	4289053104 (0xFFA5C1B0)
YUV	182.6900, -3.2982, -15.5141
Hunter-Lab	70.1953, -14.9630, 8.2990

Details

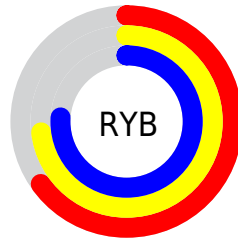
The Hex color **A5C1B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A5B6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DCF9E8**, and **718B7C** is the 20% darker color. If you saturate the color by 10%, you get **92C1A4**, and if you desaturate by 10%, it is **B8C1BC**.

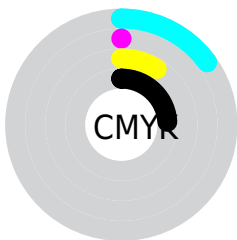
Distribution



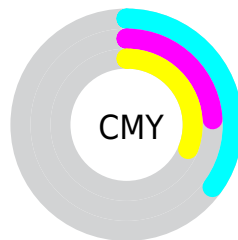
- Red (65%)
- Green (76%)
- Blue (69%)



- Red (65%)
- Yellow (73%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C1B0 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 A5C1B0 by changing the saturation by 10% instead.

 A5C1B0

 A5C1B0

FFFFFF

 8BA695

 DCF9E8

 718B7C

 F9FFFF

 587263

 41594B

 2A4234

 142C1F

 001807

 000000

 A5C1B0

 A5C1B0

 92C1A4

 B8C1BC

 7EC199

 CCC1C7

 6BC18D

 DFC1D3

 58C181

 F2C1DF

 45C175

 FFC1EB

 31C16A

 FFC1F6

 1EC15E

 FFC1FF

 0BC152

 00C14C

Harmonies

Analogous

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



B3BEA6



A5C1B0



9CC2BD

Triad

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



A5C1B0



B0BAD3



D5B3AB

Complementary

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



A5C1B0



C1A5B6

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.



D5B2B8



A5C1B0



C1B6CF

Square

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



A5C1B0



A2BED1



CEB3C5



CEB6A3

Rectangle

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



A5C1B0



9AC2C5



CEB3C5



D6B2AF

Sweetspot

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



A5C1B0



F0FAF4



B6C1A5



777D79



FCFCFC



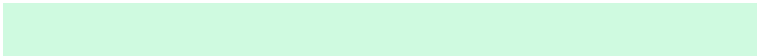
7D7D7D

Same Dimension

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



A5C1B0



CFFAE0



A5C1BE



57615B



00A13F



00210D

Inverse Universe

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



C1A5B6



FACFE9



C1A5A8



61575D



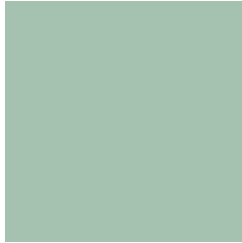
A10062



210014

Previews

White Background



This preview shows how the Hex color A5C1B0 looks on a white background.

Color Contrast Check

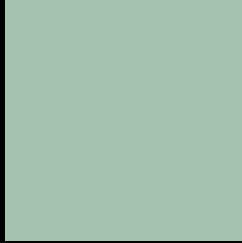
Large Text (above 18pt) WCAG AA × Fail

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 A5C1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

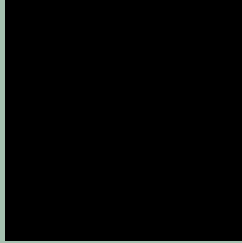
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

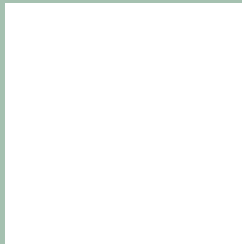
Any Text WCAG AAA ✓ Pass

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

Hex A5C1B0 Background



This preview shows how black text looks on a background with the Hex color A5C1B0.

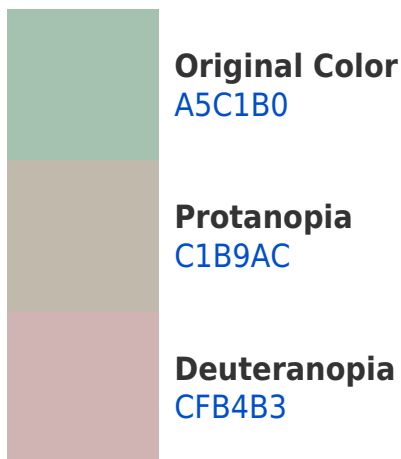


This preview shows how white text looks on a background with the Hex color A5C1B0.

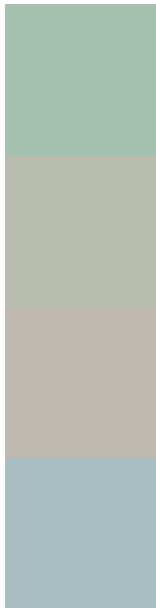
Color Blindness Simulation

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



Original Color
A5C1B0

Protanomaly
B7BCAD

Deuteranomaly
C0B9B2

Tritanomaly
A8BEC2

Monochromacy



Original Color
A5C1B0

Achromatopsia
B7B7B7

Achromatomaly
B0BBB4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5C1B0 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 #A5C1B0 looks like.

```
.text, #text, p{  
    color:#A5C1B0  
}
```

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 #A5C1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C1B0
}
```

Border

The CSS property to change the border of an element to Hex A5C1B0 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
#A5C1B0 }
```

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

```
.border{ border-color:#A5C1B0 }
```

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

Here you see how a box with a 4 pixel #A5C1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C1B0; -webkit-box-shadow:4px 4px  
4px 4px #A5C1B0; box-shadow:4px 4px 4px  
4px #A5C1B0 }
```

Background

The CSS property to change the background color of an element to Hex A5C1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C1B0 }
```

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

```
.background{ background-color:#A5C1B0 }
```

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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