

Converting Colors

Hex(A6C1BC)

Have a look what the booklet for
Hex(A6C1BC) contains.

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Color

Hex(A6C1BC)

Conversions

Conversions Part 1

Format	Color
Hex	A6C1BC
RGB	166, 193, 188
RGB Percent	65%, 76%, 74%
CMY	0.3490, 0.2431, 0.2627
CMYK	0.14, 0.00, 0.03, 0.24
HSL	169°, 18%, 70%
HSV	169°, 14%, 76%
XYZ	43.8729, 49.8778, 54.8920
YIQ	184.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

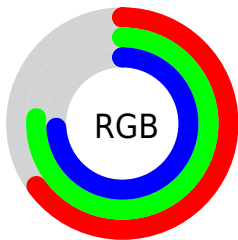
Format	Color
RYB	166, 181, 193
Decimal	10928572
CIELab	75.99, -10.11, -0.57
CIElCh	76, 10.126, 183.205
Yxy	49.8778, 0.2952, 0.3356
Android (android.graphics.Color)	4289118652 (0xFFA6C1BC)
YUV	184.3570, 1.7960, -16.0991
Hunter-Lab	70.6242, -12.7051, 3.3543

Details

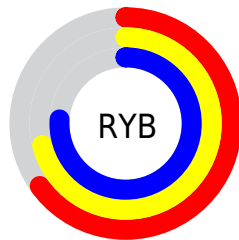
The Hex color **A6C1BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A6AB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DDF9F4**, and **728B87** is the 20% darker color. If you saturate the color by 10%, you get **93C1B8**, and if you desaturate by 10%, it is **B9C1C0**.

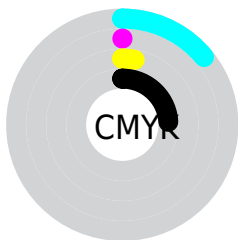
Distribution



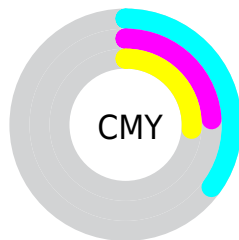
- Red (65%)
- Green (76%)
- Blue (74%)



- Red (65%)
- Yellow (71%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C1BC 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 A6C1BC by changing the saturation by 10% instead.

 A6C1BC

FFFFFF

 DDF9F4

 FAFFFF

 A6C1BC

 8BA6A1

 728B87

 59726E

 415955

 2B423E

 152C28

 001814

 000000

 A6C1BC

 A6C1BC

93C1B8

B9C1C0

7FC1B5

CDC1C3

6CC1B1

E0C1C7

59C1AE

F3C1CA

46C1AA

FFC1CE

32C1A7

FFC1D1

1FC1A3

FFC1D5

0CC19F

FFC1D9

00C19D

FFC1DC

Harmonies

Analogous

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



ADC0B3



A6C1BC



A4C0C5

Triad

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



A6C1BC



BFB9CB



CBB8AB

Complementary

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



A6C1BC



C1A6AB

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.



CFB6B1



A6C1BC



C9B6C4

Square

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



A6C1BC



B3BCCE



CFB5BB



C2BBA9

Rectangle

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



A6C1BC



A7BFCA



CFB5BB



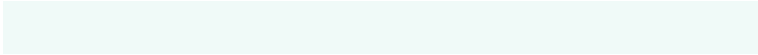
CDB7AD

Sweetspot

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



A6C1BC



F0FAF8



ABC1A6



777D7C



FCFCFC



7D7D7D

Same Dimension

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



A6C1BC



CFFAF2



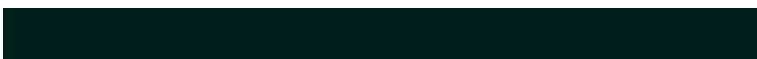
A6B9C1



57615F



00A183



00211B

Inverse Universe

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



C1A6AB



FACFD7



C1AEA6



615759



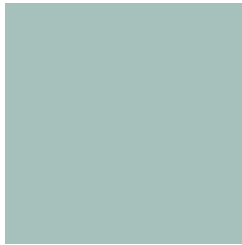
A1001E



210006

Previews

White Background



This preview shows how the Hex color A6C1BC looks on a white background.

Color Contrast Check

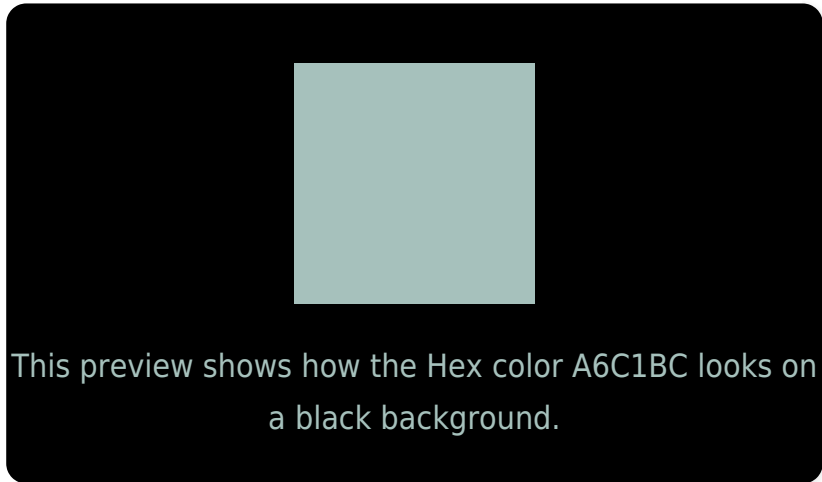
Large Text (above 18pt) WCAG AA × Fail

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

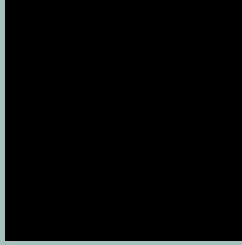
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

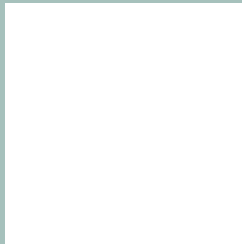
Any Text WCAG AAA ✓ Pass

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

Hex A6C1BC Background



This preview shows how black text looks on a background with the Hex color A6C1BC.



This preview shows how white text looks on a background with the Hex color A6C1BC.

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





Tritanopia
A9BECD

Trichromacy



Original Color
A6C1BC

Protanomaly
B6BDB9

Deuteranomaly
BEB9BD

Tritanomaly
A8BFC7

Monochromacy



Original Color
A6C1BC

Achromatopsia
B8B8B8

Achromatomaly
B1BBB9

CSS Examples

Text

The CSS property to change the color of the text to Hex A6C1BC 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 #A6C1BC looks like.

```
.text, #text, p{  
  color:#A6C1BC  
}
```

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 #A6C1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C1BC
}
```

Border

The CSS property to change the border of an element to Hex A6C1BC 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
#A6C1BC }
```

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

```
.border{ border-color:#A6C1BC }
```

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

Here you see how a box with a 4 pixel #A6C1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C1BC; -webkit-box-shadow:4px 4px  
4px 4px #A6C1BC; box-shadow:4px 4px 4px  
4px #A6C1BC }
```

Background

The CSS property to change the background color of an element to Hex A6C1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C1BC }
```

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

```
.background{ background-color:#A6C1BC }
```

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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