

Converting Colors

Hex(7AC1BB)

Have a look what the booklet for
Hex(7AC1BB) contains.

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Color

Hex(7AC1BB)

Conversions

Conversions Part 1

Format	Color
Hex	7AC1BB
RGB	122, 193, 187
RGB Percent	48%, 76%, 73%
CMY	0.5216, 0.2431, 0.2667
CMYK	0.37, 0.00, 0.03, 0.24
HSL	175°, 36%, 62%
HSV	175°, 37%, 76%
XYZ	36.0656, 45.8654, 53.9657
YIQ	171.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

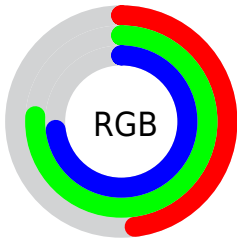
Format	Color
RYB	122, 159, 193
Decimal	8044987
CIELab	73.46, -23.61, -4.04
CIELCh	73, 23.955, 189.705
Yxy	45.8654, 0.2654, 0.3375
Android (android.graphics.Color)	4286235067 (0xFF7AC1BB)
YUV	171.0870, 7.8451, -43.0493
Hunter-Lab	67.7240, -23.4588, 0.1616

Details

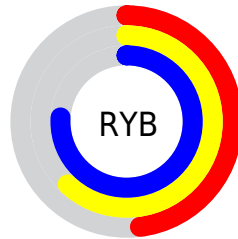
The Hex color **7AC1BB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C17A80**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B1FAF3**, and **448B86** is the 20% darker color. If you saturate the color by 10%, you get **67C1B9**, and if you desaturate by 10%, it is **8DC1BD**.

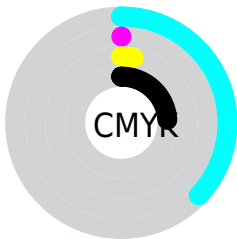
Distribution



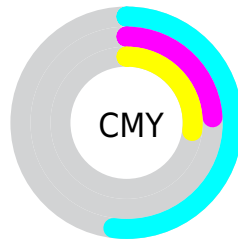
- Red (48%)
- Green (76%)
- Blue (73%)



- Red (48%)
- Yellow (62%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC1BB 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 7AC1BB by changing the saturation by 10% instead.

 7AC1BB

 7AC1BB

FFFFFF

 5FA6A0


 B1FAF3

 448B86

 CEFFFF

 28716D

 EBFFFF

 015954

 00413D

 002A28

 001513

 000000

 7AC1BB

 7AC1BB

 67C1B9

 8DC1BD

 53C1B8

 A1C1BE

 40C1B6

 B4C1C0

 2DC1B4

 C7C1C2

 1AC1B3

 DBC1C3

 06C1B1

 EEC1C5

 00C1B1

 FFC1C6

 FFC1C8

 FFC1CA

Harmonies

Analogous

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



8CC0A5



7AC1BB



77BFD0

Triad

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



7AC1BB



C1ACD6



D2AE8C

Complementary

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



7AC1BB



C17A80

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.



DFA899



7AC1BB



D7A7C4

Square

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



7AC1BB



A4B4DF



E1A5AE



BEB589

Rectangle

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



7AC1BB



80BDDA



E1A5AE



D7AC8F

Sweetspot

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



7AC1BB



DEF8F8



81C17A



6D7D7C



FCFCFC



7D7D7D

Same Dimension

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



7AC1BB



8CFAF1



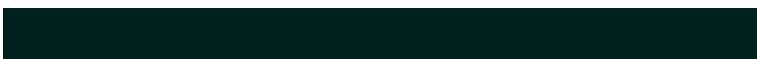
7AA5C1



576160



00A193



00211E

Inverse Universe

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



C17A80



FA8C95



C1967A



615758



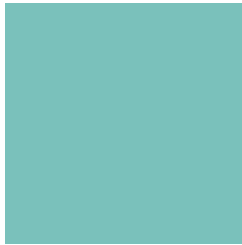
A1000E



210003

Previews

White Background



This preview shows how the Hex color 7AC1BB looks on a white background.

Color Contrast Check

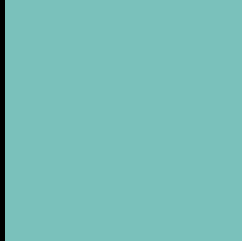
Large Text (above 18pt) WCAG AA × Fail

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 7AC1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

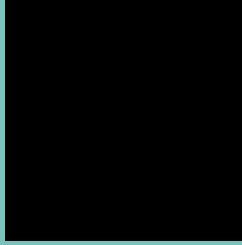
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

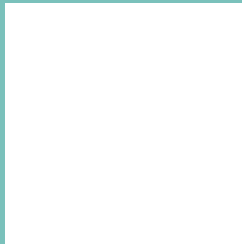
Any Text WCAG AAA ✓ Pass

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

Hex 7AC1BB Background



This preview shows how black text looks on a background with the Hex color 7AC1BB.

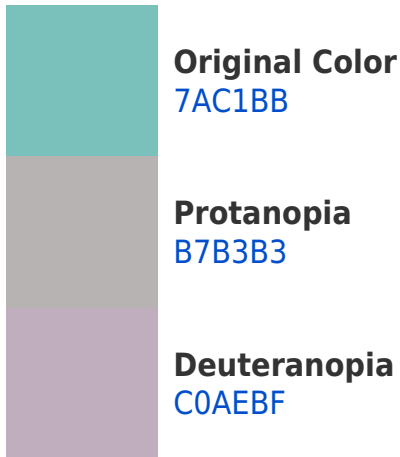


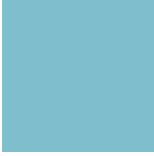
This preview shows how white text looks on a background with the Hex color 7AC1BB.

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](#).

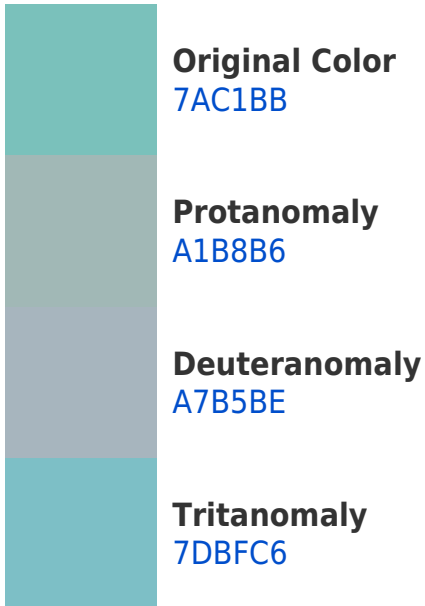
Dichromacy





Tritanopia
7FBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC1BB 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 #7AC1BB looks like.

```
.text, #text, p{  
    color:#7AC1BB  
}
```

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 #7AC1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC1BB  
}
```

Border

The CSS property to change the border of an element to Hex 7AC1BB 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  
#7AC1BB }
```

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

```
.border{ border-color:#7AC1BB }
```

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

Here you see how a box with a 4 pixel #7AC1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC1BB; -webkit-box-shadow:4px 4px  
4px 4px #7AC1BB; box-shadow:4px 4px 4px  
4px #7AC1BB }
```

Background

The CSS property to change the background color of an element to Hex 7AC1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC1BB }
```

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

```
.background{ background-color:#7AC1BB }
```

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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