

Converting Colors

Hex(7AC1B6)

Have a look what the booklet for
Hex(7AC1B6) contains.

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Color

Hex(7AC1B6)

Conversions

Conversions Part 1

Format	Color
Hex	7AC1B6
RGB	122, 193, 182
RGB Percent	48%, 76%, 71%
CMY	0.5216, 0.2431, 0.2863
CMYK	0.37, 0.00, 0.06, 0.24
HSL	171°, 36%, 62%
HSV	171°, 37%, 76%
XYZ	35.5395, 45.6549, 51.1951
YIQ	170.5170, -38.7850, -18.4730

Conversions

Conversions Part 2

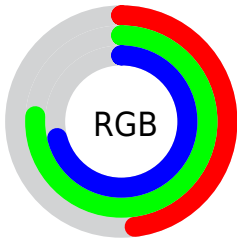
Format	Color
R _Y B	122, 160, 193
Decimal	8044982
CIE Lab	73.32, -24.79, -1.52
CIE LCh	73, 24.837, 183.504
Yxy	45.6549, 0.2684, 0.3449
Android (android.graphics.Color)	4286235062 (0xFF7AC1B6)
YUV	170.5170, 5.6611, -42.5494
Hunter-Lab	67.5684, -24.3576, 2.3751

Details

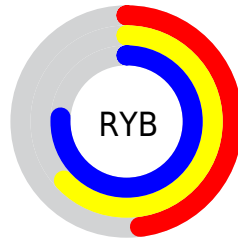
The Hex color **7AC1B6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C17A85**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B1FAEE**, and **448B81** is the 20% darker color. If you saturate the color by 10%, you get **67C1B3**, and if you desaturate by 10%, it is **8DC1B9**.

Distribution



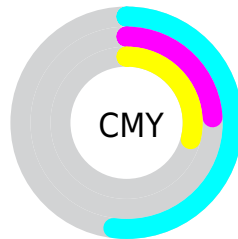
- Red (48%)
- Green (76%)
- Blue (71%)



- Red (48%)
- Yellow (63%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC1B6 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 7AC1B6 by changing the saturation by 10% instead.

 7AC1B6

 7AC1B6

FFFFFF

 5FA69B

 B1FAEE

 448B81

 CDFFFF

 297168

 EAFFFF

 035950

 004139

 002A24

 00140F

 000000

 7AC1B6

 7AC1B6

 67C1B3

 8DC1B9

 53C1B0

 A1C1BC

 40C1AD

 B4C1BF

 2DC1AA

 C7C1C2

 1AC1A7

 DBC1C5

 06C1A4

 EEC1C8

 00C1A3

 FFC1CB

 FFC1CE

 FFC1D1

Harmonies

Analogous

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



8FBF9F



7AC1B6



72C0CC

Triad

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



7AC1B6



BBADDA



D6AC8C

Complementary

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



7AC1B6



C17A85

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.



E1A69C



7AC1B6



D4A7C9

Square

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



7AC1B6



9CB5E1



E1A4B2



C2B387

Rectangle

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



7AC1B6



79BED8



E1A4B2



DBA990

Sweetspot

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



7AC1B6



DEF6F6



86C17A



6D7D7A



FCFCFC



7D7D7D

Same Dimension

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



7AC1B6



8CFAE9



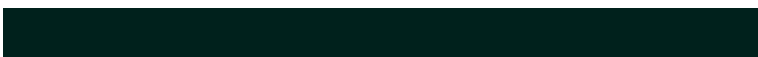
7AA9C1



57615F



00A188



00211C

Inverse Universe

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



C17A85



FA8C9D



C1927A



615759



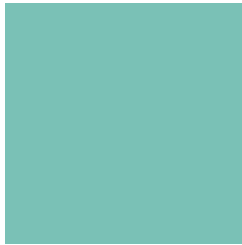
A10019



210005

Previews

White Background



This preview shows how the Hex color 7AC1B6 looks on a white background.

Color Contrast Check

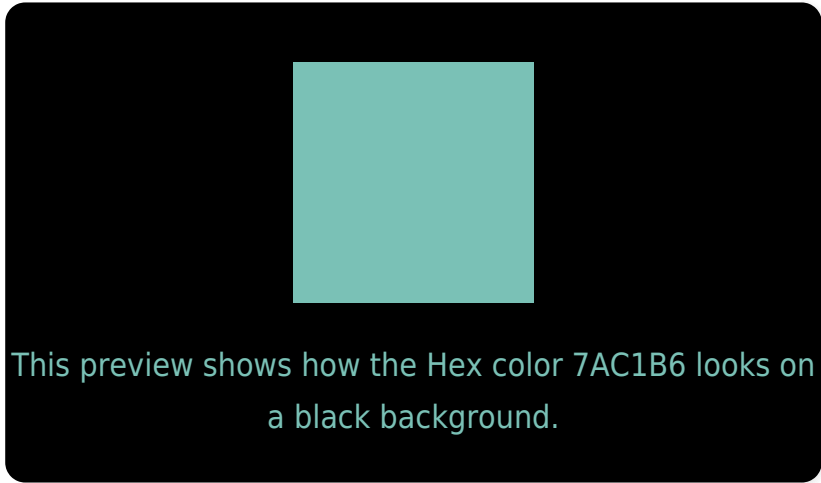
Large Text (above 18pt) WCAG AA × Fail

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

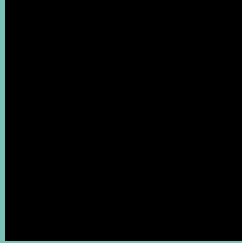
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

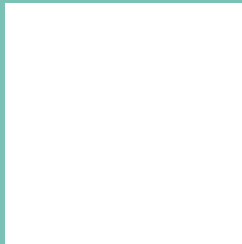
Any Text WCAG AAA ✓ Pass

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

Hex 7AC1B6 Background



This preview shows how black text looks on a background with the Hex color 7AC1B6.



This preview shows how white text looks on a background with the Hex color 7AC1B6.

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
80BECD

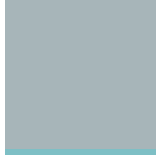
Trichromacy



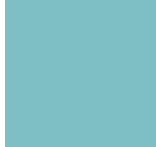
Original Color
7AC1B6



Protanomaly
A1B7B1



Deuteranomaly
A7B5B9

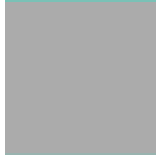


Tritanomaly
7EBFC5

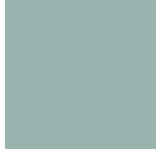
Monochromacy



Original Color
7AC1B6



Achromatopsia
ABABAB



Achromatomaly
99B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC1B6 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 #7AC1B6 looks like.

```
.text, #text, p{  
    color:#7AC1B6  
}
```

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 #7AC1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC1B6
}
```

Border

The CSS property to change the border of an element to Hex 7AC1B6 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
#7AC1B6 }
```

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

```
.border{ border-color:#7AC1B6 }
```

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

Here you see how a box with a 4 pixel #7AC1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC1B6; -webkit-box-shadow:4px 4px  
4px 4px #7AC1B6; box-shadow:4px 4px 4px  
4px #7AC1B6 }
```

Background

The CSS property to change the background color of an element to Hex 7AC1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC1B6 }
```

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

```
.background{ background-color:#7AC1B6 }
```

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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