

Converting Colors

Hex(7ABBC6)

Have a look what the booklet for
Hex(7ABBC6) contains.

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Color

Hex(7ABBC6)

Conversions

Conversions Part 1

Format	Color
Hex	7ABBC6
RGB	122, 187, 198
RGB Percent	48%, 73%, 78%
CMY	0.5216, 0.2667, 0.2235
CMYK	0.38, 0.06, 0.00, 0.22
HSL	189°, 40%, 63%
HSV	189°, 38%, 78%
XYZ	35.9894, 43.7554, 59.9749
YIQ	168.8190, -42.2710, -10.3590

Conversions

Conversions Part 2

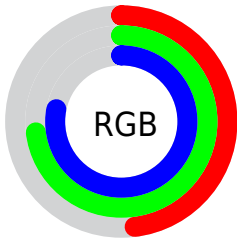
Format	Color
RYB	122, 157, 198
Decimal	8043462
CIELab	72.06, -17.86, -12.11
CIELCh	72, 21.580, 214.137
Yxy	43.7554, 0.2576, 0.3132
Android (android.graphics.Color)	4286233542 (0xFF7ABBC6)
YUV	168.8190, 14.3862, -41.0603
Hunter-Lab	66.1479, -18.6415, -7.4534

Details

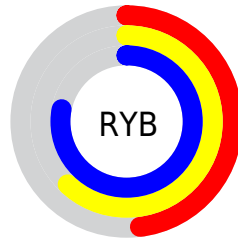
The Hex color **7ABBC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6857A**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B1F3FF**, and **448690** is the 20% darker color. If you saturate the color by 10%, you get **66B8C6**, and if you desaturate by 10%, it is **8EBEC6**.

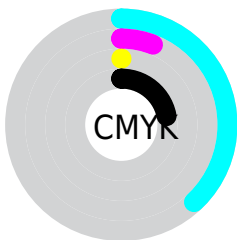
Distribution



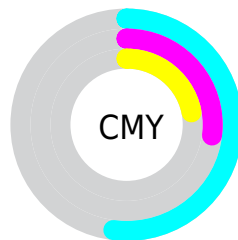
- Red (48%)
- Green (73%)
- Blue (78%)



- Red (48%)
- Yellow (62%)
- Blue (78%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABBC6 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 7ABBC6 by changing the saturation by 10% instead.

 7ABBC6

 7ABBC6

FFFFFF

 5FA0AB

 B1F3FF

 448690

 CEFFFF

 276C77

 EBFFFF

 00545E

 003C46

 002630

 000F1B

 000000

 7ABBC6

 7ABBC6

66B8C6

8EBEC6

52B5C6

A2C1C6

3FB2C6

B5C4C6

2BB0C6

C9C6C6

17ADC6

DDC9C6

03AAC6

F1CCC6

00A9C6

FFCFC6

FFD2C6

FFD5C6

Harmonies

Analogous

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



7FBCB3



7ABBC6



85B7D3

Triad

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



7ABBC6



CDA5C2



BDB089

Complementary

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



7ABBC6



C6857A

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.



CEAA8E



7ABBC6



D8A3AF

Square

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



7ABBC6



B8ABD1



D8A49B



A7B690

Rectangle

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



7ABBC6



95B4D7



D8A49B



C3AE8A

Sweetspot

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



7ABBC6



E0FBFF



7AC684



6E7D80



000000



808080

Same Dimension

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



7ABBC6



8AE EFF



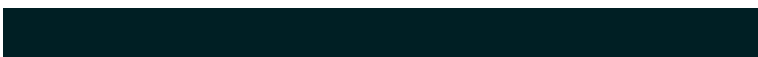
7A96C6



5A6263



008CA3



001F24

Inverse Universe

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



C67ABB



FF8AEE



C6AA7A



635A62



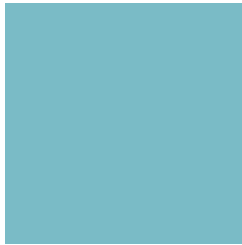
A3008C



24001F

Previews

White Background



This preview shows how the Hex color 7ABBC6 looks on a white background.

Color Contrast Check

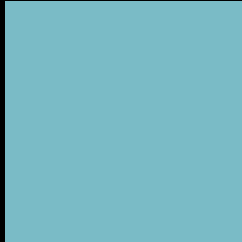
Large Text (above 18pt) WCAG AA × Fail

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 7ABBC6 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 7ABBC6 Background



This preview shows how black text looks on a background with the Hex color 7ABBC6.

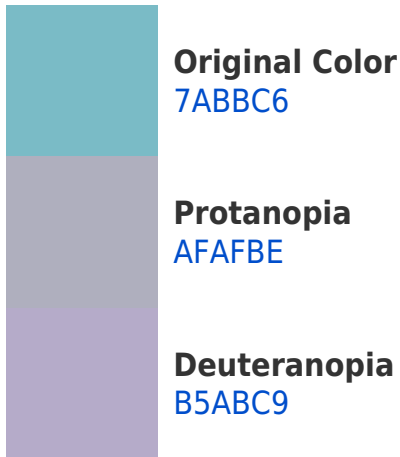


This preview shows how white text looks on a background with the Hex color 7ABBC6.

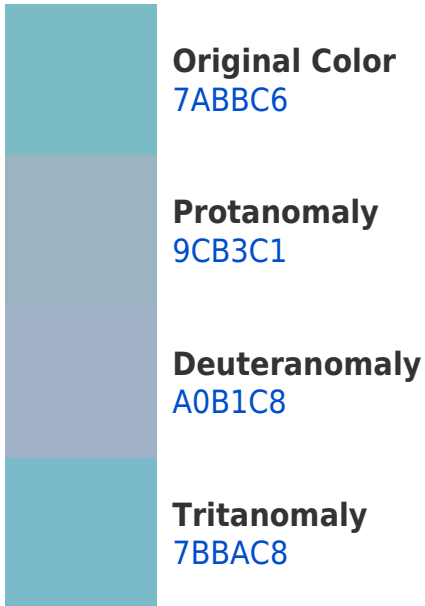
Color Blindness Simulation

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 7ABBC6 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 #7ABBC6 looks like.

```
.text, #text, p{  
    color:#7ABBC6  
}
```

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 #7ABBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABBC6  
}
```

Border

The CSS property to change the border of an element to Hex 7ABBC6 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  
#7ABBC6 }
```

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

```
.border{ border-color:#7ABBC6 }
```

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

Here you see how a box with a 4 pixel #7ABBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABBC6; -webkit-box-shadow:4px 4px  
4px 4px #7ABBC6; box-shadow:4px 4px 4px  
4px #7ABBC6 }
```

Background

The CSS property to change the background color of an element to Hex 7ABBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABBC6 }
```

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

```
.background{ background-color:#7ABBC6 }
```

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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