

Converting Colors

Hex(7AB8AB)

Have a look what the booklet for
Hex(7AB8AB) contains.

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Color

Hex(7AB8AB)

Conversions

Conversions Part 1

Format	Color
Hex	7AB8AB
RGB	122, 184, 171
RGB Percent	48%, 72%, 67%
CMY	0.5216, 0.2784, 0.3294
CMYK	0.34, 0.00, 0.07, 0.28
HSL	167°, 30%, 60%
HSV	167°, 34%, 72%
XYZ	32.5172, 41.3588, 44.7973
YIQ	163.9800, -32.7790, -17.1870

Conversions

Conversions Part 2

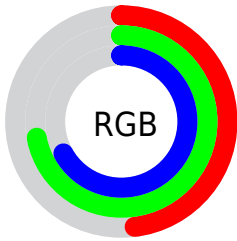
Format	Color
R_{YB}	122, 157, 184
Decimal	8042667
CIE _{Lab}	70.43, -22.83, 0.26
CIE _{LCh}	70, 22.830, 179.347
Yxy	41.3588, 0.2740, 0.3485
Android (android.graphics.Color)	4286232747 (0xFF7AB8AB)
YUV	163.9800, 3.4609, -36.8165
Hunter-Lab	64.3108, -22.2897, 3.7177

Details

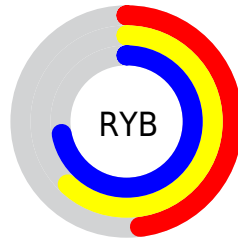
The Hex color **7AB8AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B87A87**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B0F0E2**, and **468377** is the 20% darker color. If you saturate the color by 10%, you get **68B8A7**, and if you desaturate by 10%, it is **8CB8AF**.

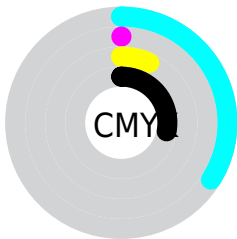
Distribution



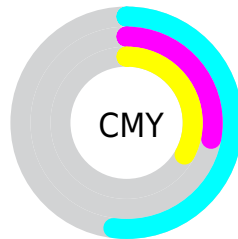
- Red (48%)
- Green (72%)
- Blue (67%)



- Red (48%)
- Yellow (62%)
- Blue (72%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (52%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB8AB 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 7AB8AB by changing the saturation by 10% instead.

 7AB8AB

 7AB8AB

FFFFFF

 609D91

 B0F0E2

 468377

 CDFFFF

 2C695E

 E9FFFF

 0E5147

 003A30

 00241B

 000301

 000000

 7AB8AB

 7AB8AB

68B8A7

8CB8AF

55B8A3

9FB8B3

43B89F

B1B8B7

30B89C

C4B8BA

1EB898

D6B8BE

0CB894

E8B8C2

00B891

FBB8C6

FFB8CA

FFB8CE

Harmonies

Analogous

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



8EB696



7AB8AB



71B7C0

Triad

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



7AB8AB



AFA7D0



CEA489

Complementary

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



7AB8AB



B87A87

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.



D69F99



7AB8AB



C7A1C2

Square

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



7AB8AB



93AED5



D49DAD



BCAB83

Rectangle

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



7AB8AB



75B5CB



D49DAD



D2A28E

Sweetspot

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



7AB8AB



D8F0EB



87B87A



697875



F7F7F7



787878

Same Dimension

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



7AB8AB



90F0DC



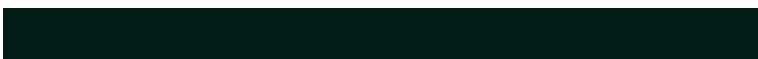
7AA6B8



535C5A



009C7B



001C16

Inverse Universe

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



B87A87



F090A4



B88C7A



5C5355



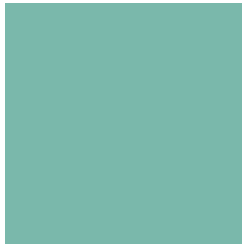
9C0021



1C0006

Previews

White Background



This preview shows how the Hex color 7AB8AB looks on a white background.

Color Contrast Check

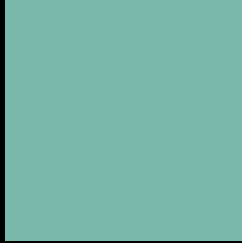
Large Text (above 18pt) WCAG AA × Fail

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 7AB8AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

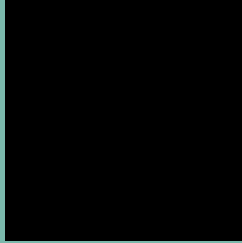
Any Text WCAG AA ✓ Pass

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 7AB8AB Background



This preview shows how black text looks on a background with the Hex color 7AB8AB.

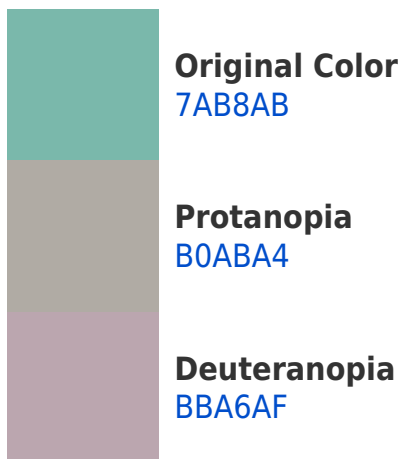


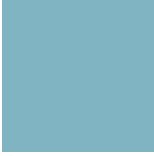
This preview shows how white text looks on a background with the Hex color 7AB8AB.

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](#).

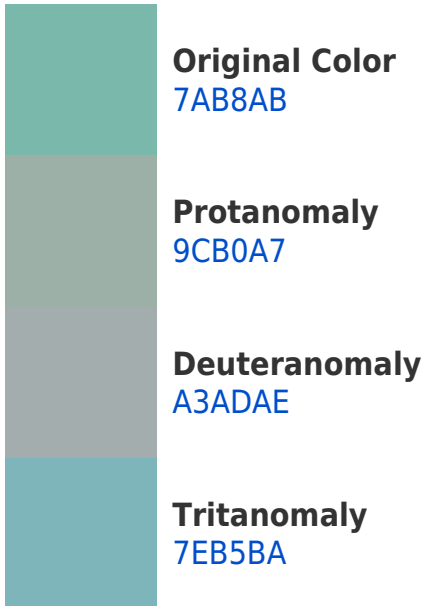
Dichromacy



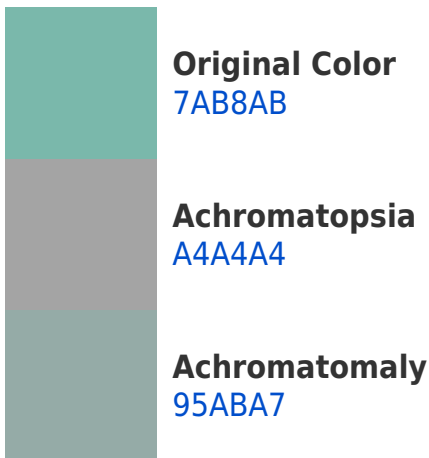


Tritanopia
80B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB8AB 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 #7AB8AB looks like.

```
.text, #text, p{  
    color:#7AB8AB  
}
```

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 #7AB8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB8AB
}
```

Border

The CSS property to change the border of an element to Hex 7AB8AB 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
#7AB8AB }
```

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

```
.border{ border-color:#7AB8AB }
```

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

Here you see how a box with a 4 pixel #7AB8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB8AB; -webkit-box-shadow:4px 4px  
4px 4px #7AB8AB; box-shadow:4px 4px 4px  
4px #7AB8AB }
```

Background

The CSS property to change the background color of an element to Hex 7AB8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB8AB }
```

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

```
.background{ background-color:#7AB8AB }
```

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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