

Converting Colors

Hex(7AB0A0)

Have a look what the booklet for
Hex(7AB0A0) contains.

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Color

Hex(7AB0A0)

Conversions

Conversions Part 1

Format	Color
Hex	7AB0A0
RGB	122, 176, 160
RGB Percent	48%, 69%, 63%
CMY	0.5216, 0.3098, 0.3725
CMYK	0.31, 0.00, 0.09, 0.31
HSL	162°, 25%, 58%
HSV	162°, 31%, 69%
XYZ	29.8965, 37.7263, 38.9639
YIQ	158.0300, -27.0480, -16.4240

Conversions

Conversions Part 2

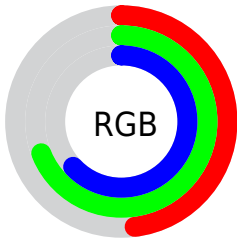
Format	Color
RYB	122, 154, 176
Decimal	8040608
CIELab	67.82, -21.25, 2.52
CIELCh	68, 21.395, 173.229
Yxy	37.7263, 0.2805, 0.3539
Android (android.graphics.Color)	4286230688 (0xFF7AB0A0)
YUV	158.0300, 0.9712, -31.5983
Hunter-Lab	61.4217, -20.6046, 5.3836

Details

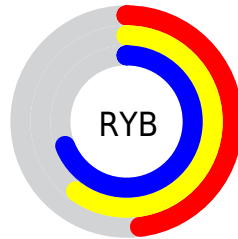
The Hex color **7AB0A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07A8A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B0E8D7**, and **477B6D** is the 20% darker color. If you saturate the color by 10%, you get **68B09B**, and if you desaturate by 10%, it is **8CB0A5**.

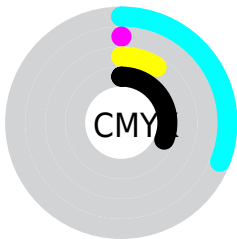
Distribution



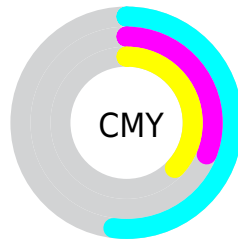
- Red (48%)
- Green (69%)
- Blue (63%)



- Red (48%)
- Yellow (60%)
- Blue (69%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (31%)



- Cyan (52%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB0A0 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 7AB0A0 by changing the saturation by 10% instead.

 7AB0A0

 7AB0A0

FFFFFF

 609586

 B0E8D7

 477B6D

 CCFFF3

 2E6254

 E8FFFF

 144A3D

 003327

 001F13

 000000

 7AB0A0

 7AB0A0

 68B09B

 8CB0A5

■ 57B096

■ 9DB0AA

■ 45B090

■ AFB0B0

■ 34B08B

■ C0B0B5

■ 22B086

■ D2B0BA

■ 10B081

■ E4B0BF

■ 00B07C

■ F5B0C5

■ FFB0CA

■ FFB0CF

Harmonies

Analogous

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



8EAD8E



7AB0A0



6FB0B4

Triad

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



7AB0A0



A3A2C9



C79C87

Complementary

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



7AB0A0



B07A8A

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.



CD9897



7AB0A0



BA9CBD

Square

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



7AB0A0



89A8CB



C998AA



B8A27F

Rectangle

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



7AB0A0



71AFBF



C998AA



CA9B8C

Sweetspot

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



7AB0A0



D1E6DF



8AB07A



66736F



F2F2F2



737373

Same Dimension

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



7AB0A0



91E6CC



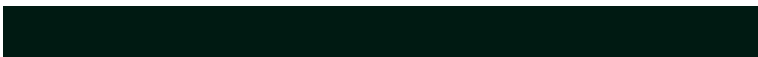
7AA5B0



505957



00996C



001A12

Inverse Universe

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



B07A8A



E691AA



B0857A



595053



99002D



1A0008

Previews

White Background



This preview shows how the Hex color 7AB0A0 looks on a white background.

Color Contrast Check

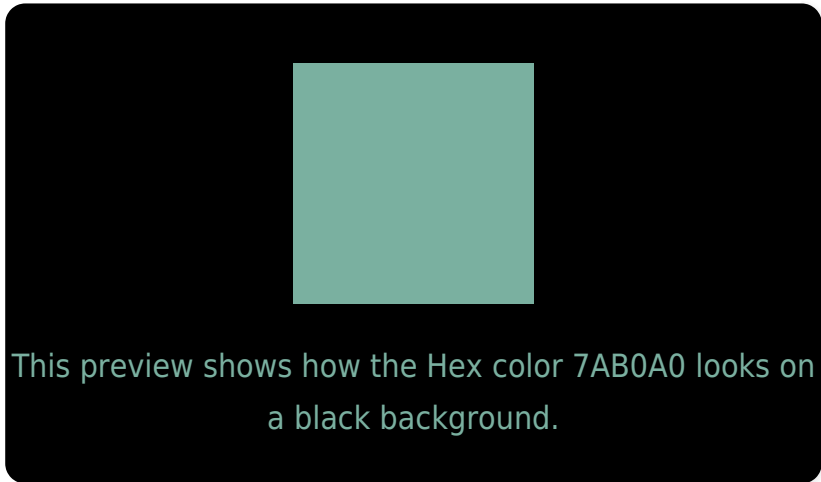
Large Text (above 18pt) WCAG AA × Fail

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

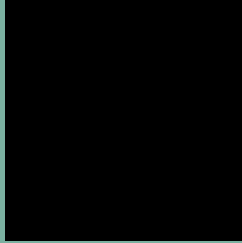
Any Text WCAG AA ✓ Pass

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 7AB0A0 Background



This preview shows how black text looks on a background with the Hex color 7AB0A0.

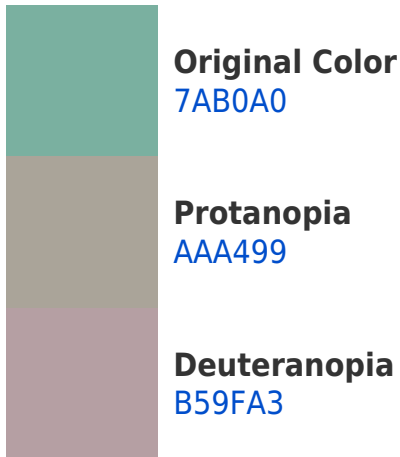


This preview shows how white text looks on a background with the Hex color 7AB0A0.

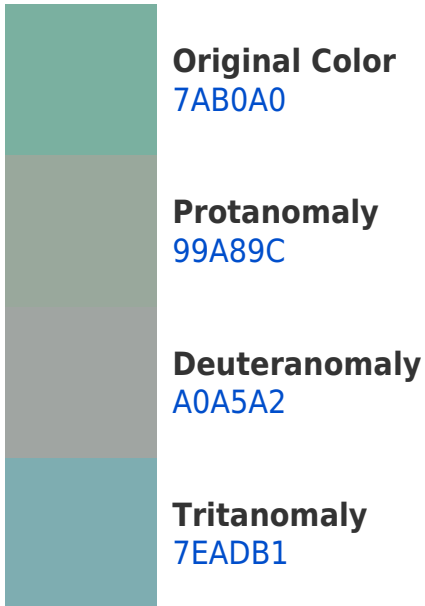
Color Blindness Simulation

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](#).

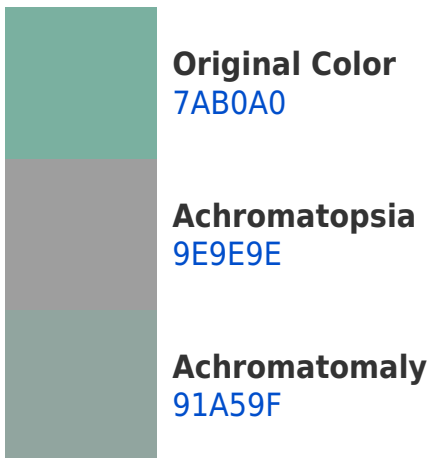
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB0A0 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 #7AB0A0 looks like.

```
.text, #text, p{  
    color:#7AB0A0  
}
```

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 #7AB0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB0A0
}
```

Border

The CSS property to change the border of an element to Hex 7AB0A0 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
#7AB0A0 }
```

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

```
.border{ border-color:#7AB0A0 }
```

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

Here you see how a box with a 4 pixel #7AB0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB0A0; -webkit-box-shadow:4px 4px  
4px 4px #7AB0A0; box-shadow:4px 4px 4px  
4px #7AB0A0 }
```

Background

The CSS property to change the background color of an element to Hex 7AB0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB0A0 }
```

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

```
.background{ background-color:#7AB0A0 }
```

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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