

Converting Colors

Hex(7AB1A3)

Have a look what the booklet for
Hex(7AB1A3) contains.

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Color

Hex(7AB1A3)

Conversions

Conversions Part 1

Format	Color
Hex	7AB1A3
RGB	122, 177, 163
RGB Percent	48%, 69%, 64%
CMY	0.5216, 0.3059, 0.3608
CMYK	0.31, 0.00, 0.08, 0.31
HSL	165°, 26%, 59%
HSV	165°, 31%, 69%
XYZ	30.3590, 38.2262, 40.4286
YIQ	158.9590, -28.2860, -16.0140

Conversions

Conversions Part 2

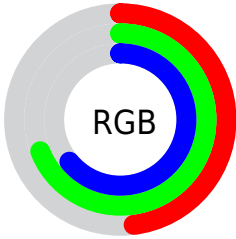
Format	Color
RYB	122, 154, 177
Decimal	8040867
CIELab	68.19, -21.09, 1.40
CIElCh	68, 21.136, 176.201
Yxy	38.2262, 0.2785, 0.3507
Android (android.graphics.Color)	4286230947 (0xFF7AB1A3)
YUV	158.9590, 1.9922, -32.4130
Hunter-Lab	61.8273, -20.5491, 4.5097

Details

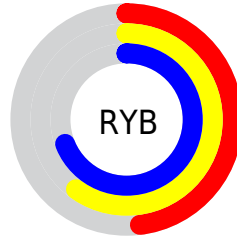
The Hex color **7AB1A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B17A88**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B0E9DA**, and **477C6F** is the 20% darker color. If you saturate the color by 10%, you get **68B19E**, and if you desaturate by 10%, it is **8CB1A8**.

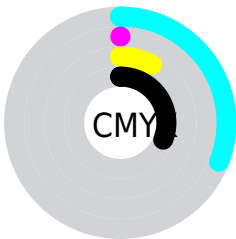
Distribution



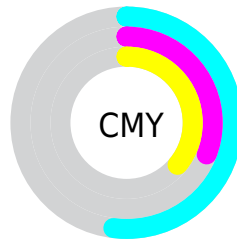
- Red (48%)
- Green (69%)
- Blue (64%)



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



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (31%)



- Cyan (52%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB1A3 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 7AB1A3 by changing the saturation by 10% instead.



7AB1A3



7AB1A3

FFFFFF



609689



B0E9DA



477C6F



CCFFF6



2E6357



E8FFFF



134B40



00342A



001F15



000000



7AB1A3



7AB1A3



68B19E



8CB1A8

■ 57B19A

■ 9DB1AC

■ 45B195

■ AFB1B1

■ 33B191

■ C1B1B5

■ 22B18C

■ D3B1BA

■ 10B188

■ E4B1BE

■ 00B184

■ F6B1C3

■ FFB1C7

■ FFB1CC

Harmonies

Analogous

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



8DAF90



7AB1A3



71B1B6

Triad

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



7AB1A3



A6A2C8



C69E87

Complementary

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



7AB1A3



B17A88

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.



CE9A96



7AB1A3



BD9CBC

Square

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



7AB1A3



8DA9CC



CA99A9



B7A480

Rectangle

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



7AB1A3



73AFC1



CA99A9



CA9C8B

Sweetspot

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



7AB1A3



D1E6E0



89B17A



667370



F2F2F2



737373

Same Dimension

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



7AB1A3



91E6D0



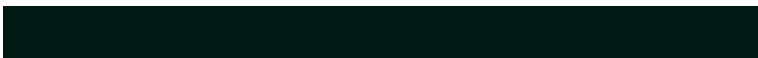
7AA4B1



505957



009972



001A13

Inverse Universe

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



B17A88



E691A6



B1877A



595053



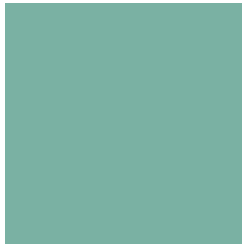
990027



1A0006

Previews

White Background



This preview shows how the Hex color 7AB1A3 looks on a white background.

Color Contrast Check

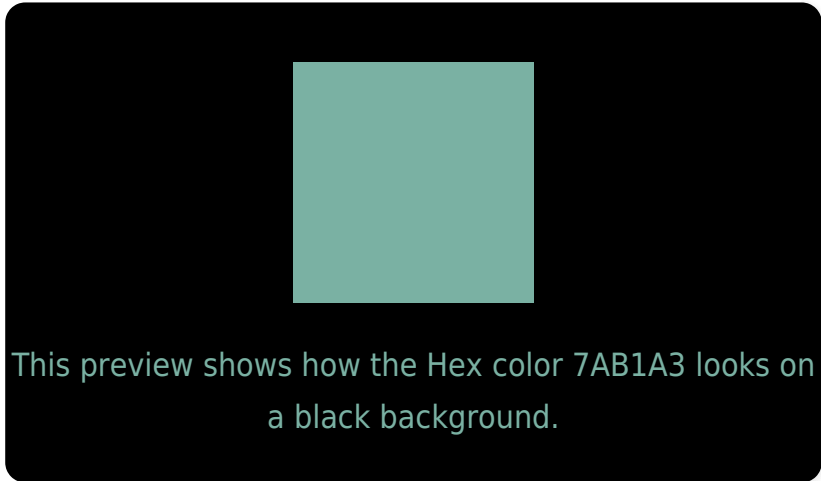
Large Text (above 18pt) WCAG AA × Fail

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

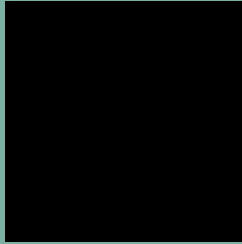
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

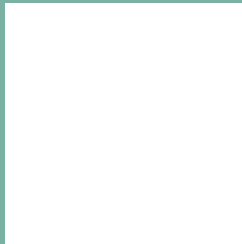
Any Text WCAG AAA ✓ Pass

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

Hex 7AB1A3 Background



This preview shows how black text looks on a background with the Hex color 7AB1A3.

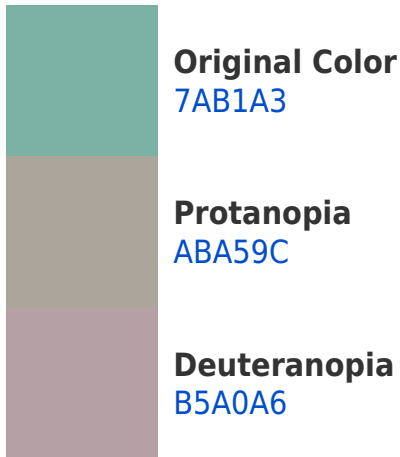


This preview shows how white text looks on a background with the Hex color 7AB1A3.

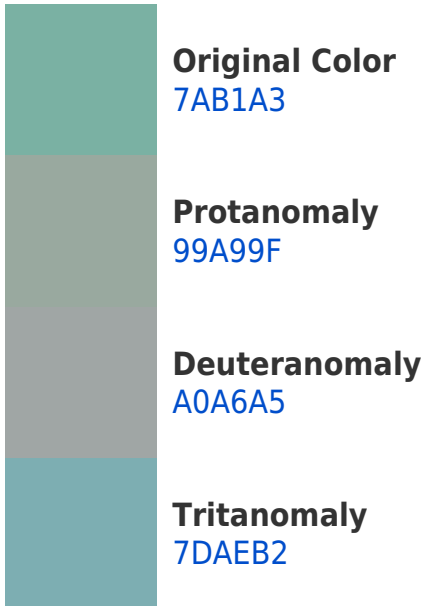
Color Blindness Simulation

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](#).

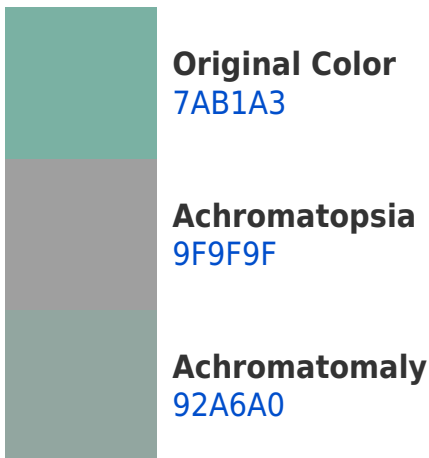
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB1A3 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 #7AB1A3 looks like.

```
.text, #text, p{  
    color:#7AB1A3  
}
```

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 #7AB1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB1A3
}
```

Border

The CSS property to change the border of an element to Hex 7AB1A3 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
#7AB1A3 }
```

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

```
.border{ border-color:#7AB1A3 }
```

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

Here you see how a box with a 4 pixel #7AB1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB1A3; -webkit-box-shadow:4px 4px  
4px 4px #7AB1A3; box-shadow:4px 4px 4px  
4px #7AB1A3 }
```

Background

The CSS property to change the background color of an element to Hex 7AB1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB1A3 }
```

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

```
.background{ background-color:#7AB1A3 }
```

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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