

Converting Colors

Hex(7AB8A7)

Have a look what the booklet for
Hex(7AB8A7) contains.

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Color

Hex(7AB8A7)

Conversions

Conversions Part 1

Format	Color
Hex	7AB8A7
RGB	122, 184, 167
RGB Percent	48%, 72%, 65%
CMY	0.5216, 0.2784, 0.3451
CMYK	0.34, 0.00, 0.09, 0.28
HSL	164°, 30%, 60%
HSV	164°, 34%, 72%
XYZ	32.1416, 41.2086, 42.8192
YIQ	163.5240, -31.4950, -18.4310

Conversions

Conversions Part 2

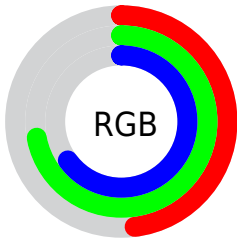
Format	Color
RYB	122, 158, 184
Decimal	8042663
CIELab	70.32, -23.73, 2.30
CIELCh	70, 23.840, 174.459
Yxy	41.2086, 0.2767, 0.3547
Android (android.graphics.Color)	4286232743 (0xFF7AB8A7)
YUV	163.5240, 1.7137, -36.4165
Hunter-Lab	64.1939, -22.9652, 5.3876

Details

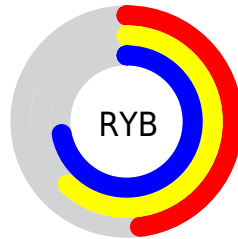
The Hex color **7AB8A7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B87A8B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B0F0DE**, and **468373** is the 20% darker color. If you saturate the color by 10%, you get **68B8A2**, and if you desaturate by 10%, it is **8CB8AC**.

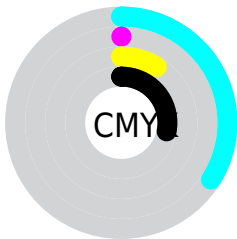
Distribution



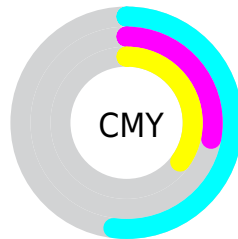
- Red (48%)
- Green (72%)
- Blue (65%)



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



- Cyan (34%)
- Magenta (0%)
- Yellow (9%)
- Black (28%)



- Cyan (52%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB8A7 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 7AB8A7 by changing the saturation by 10% instead.



7AB8A7



7AB8A7

FFFFFF



609D8D



B0F0DE



468373



CCFFFB



2C695B



E9FFFF



0F5143



00392D



002418



000200



000000



7AB8A7



7AB8A7

 68B8A2

 8CB8AC

 55B89D

 9FB8B1

 43B898

 B1B8B6

 30B893

 C4B8BB

 1EB88E

 D6B8C0

 0CB889

 E8B8C5

 00B886

 FBB8CA

 FFB8CF

 FFB8D4

Harmonies

Analogous

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



90B592



7AB8A7



6EB8BD

Triad

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



7AB8A7



AAA8D3



D1A28A

Complementary

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



7AB8A7



B87A8B

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.



D89D9B



7AB8A7



C4A1C5

Square

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



7AB8A7



8CAFD7



D49DB1



C0A981

Rectangle

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



7AB8A7



70B6CA



D49DB1



D4A08F

Sweetspot

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



7AB8A7



D8F0E9



8CB87A



697874



F7F7F7



787878

Same Dimension

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



7AB8A7



90F0D5



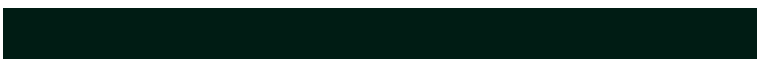
7AABB8



535C59



009C71



001C14

Inverse Universe

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



B87A8B



F090AA



B8877A



5C5355



9C002B



1C0008

Previews

White Background



This preview shows how the Hex color 7AB8A7 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 7AB8A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

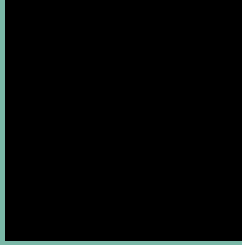
Any Text WCAG AA ✓ Pass

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 7AB8A7 Background



This preview shows how black text looks on a background with the Hex color 7AB8A7.



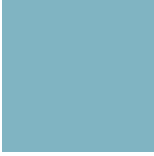
This preview shows how white text looks on a background with the Hex color 7AB8A7.

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](#).

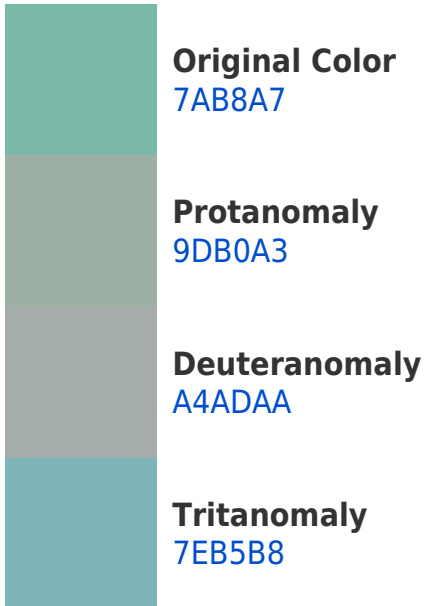
Dichromacy



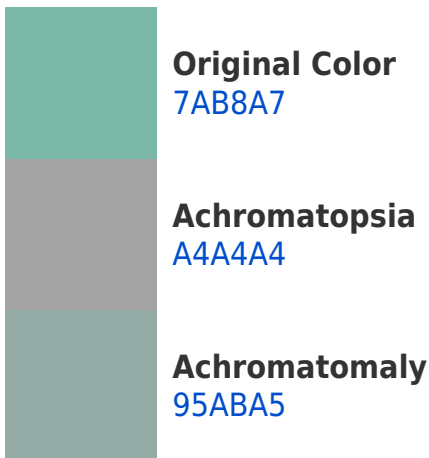


Tritanopia
80B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB8A7 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 #7AB8A7 looks like.

```
.text, #text, p{  
    color:#7AB8A7  
}
```

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 #7AB8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB8A7
}
```

Border

The CSS property to change the border of an element to Hex 7AB8A7 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
#7AB8A7 }
```

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

```
.border{ border-color:#7AB8A7 }
```

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

Here you see how a box with a 4 pixel #7AB8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB8A7; -webkit-box-shadow:4px 4px  
4px 4px #7AB8A7; box-shadow:4px 4px 4px  
4px #7AB8A7 }
```

Background

The CSS property to change the background color of an element to Hex 7AB8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB8A7 }
```

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

```
.background{ background-color:#7AB8A7 }
```

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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