

Converting Colors

Hex(7AB3A9)

Have a look what the booklet for
Hex(7AB3A9) contains.

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Color

Hex(7AB3A9)

Conversions

Conversions Part 1

Format	Color
Hex	7AB3A9
RGB	122, 179, 169
RGB Percent	48%, 70%, 66%
CMY	0.5216, 0.2980, 0.3373
CMYK	0.32, 0.00, 0.06, 0.30
HSL	169°, 27%, 59%
HSV	169°, 32%, 70%
XYZ	31.3076, 39.2423, 43.4606
YIQ	160.8170, -30.7620, -15.1940

Conversions

Conversions Part 2

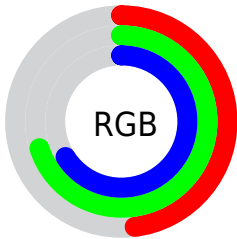
Format	Color
RYB	122, 153, 179
Decimal	8041385
CIELab	68.93, -20.75, -0.83
CIElCh	69, 20.771, 182.295
Yxy	39.2423, 0.2746, 0.3442
Android (android.graphics.Color)	4286231465 (0xFF7AB3A9)
YUV	160.8170, 4.0342, -34.0425
Hunter-Lab	62.6437, -20.4172, 2.7168

Details

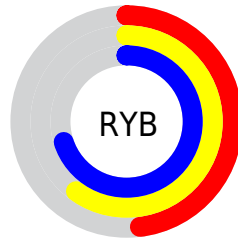
The Hex color **7AB3A9** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B37A84**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B0EBE0**, and **467E75** is the 20% darker color. If you saturate the color by 10%, you get **68B3A6**, and if you desaturate by 10%, it is **8CB3AC**.

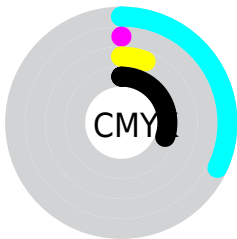
Distribution



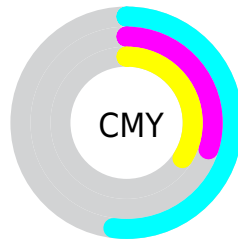
- Red (48%)
- Green (70%)
- Blue (66%)



- Red (48%)
- Yellow (60%)
- Blue (70%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (52%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB3A9 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 7AB3A9 by changing the saturation by 10% instead.

 7AB3A9

 7AB3A9

FFFFFF

 60988F


 B0EBE0

 467E75

 CCFFFD

 2D655C

 E9FFFF

 114D45

 00362F

 00211A

 000000

 7AB3A9

 7AB3A9

 68B3A6

 8CB3AC

56B3A3

9EB3AF

44B3A0

B0B3B2

32B39C

C2B3B6

21B399

D3B3B9

0FB396

E5B3BC

00B394

F7B3BF

FFB3C2

FFB3C5

Harmonies

Analogous

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



8BB196



7AB3A9



74B2BC

Triad

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



7AB3A9



ADA3C8



C5A188

Complementary

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



7AB3A9



B37A84

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.



CE9C95



7AB3A9



C29DBA

Square

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



7AB3A9



94A9CD



CD9BA7



B5A783

Rectangle

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



7AB3A9



79B0C5



CD9BA7



C99F8B

Sweetspot

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



7AB3A9



D1E8E4



84B37A



677573



F5F5F5



757575

Same Dimension

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



7AB3A9



90E8D9



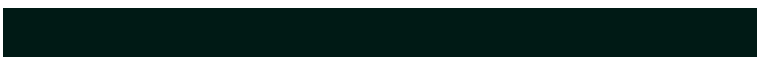
7AA1B3



505958



00997E



001A15

Inverse Universe

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



B37A84



E8909F



B38C7A



595052



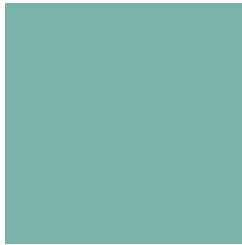
99001B



1A0004

Previews

White Background



This preview shows how the Hex color 7AB3A9 looks on a white background.

Color Contrast Check

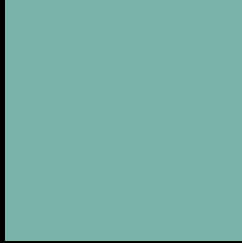
Large Text (above 18pt) WCAG AA × Fail

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 7AB3A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

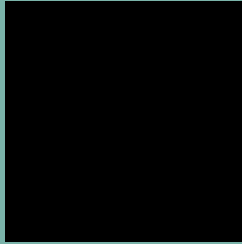
Any Text WCAG AA ✓ Pass

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 7AB3A9 Background



This preview shows how black text looks on a background with the Hex color 7AB3A9.

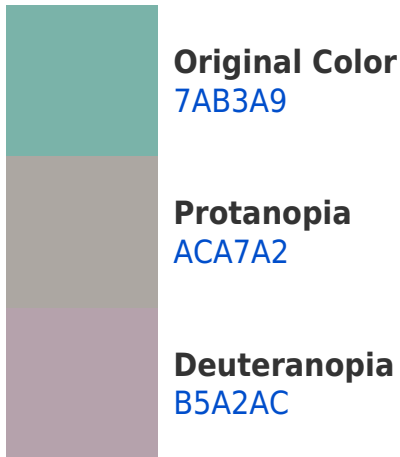


This preview shows how white text looks on a background with the Hex color 7AB3A9.

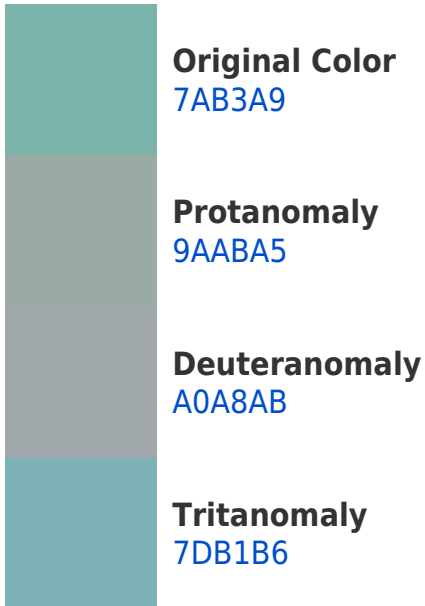
Color Blindness Simulation

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](#).

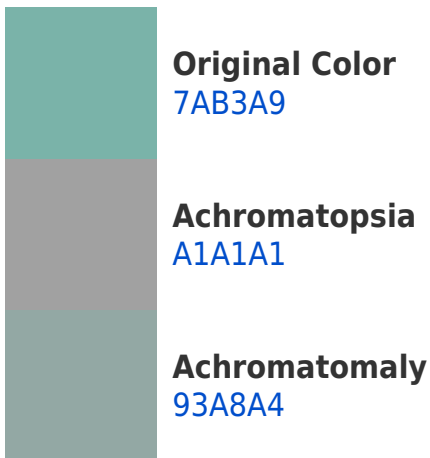
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB3A9 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 #7AB3A9 looks like.

```
.text, #text, p{  
    color:#7AB3A9  
}
```

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 #7AB3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB3A9
}
```

Border

The CSS property to change the border of an element to Hex 7AB3A9 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
#7AB3A9 }
```

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

```
.border{ border-color:#7AB3A9 }
```

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

Here you see how a box with a 4 pixel #7AB3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB3A9; -webkit-box-shadow:4px 4px  
4px 4px #7AB3A9; box-shadow:4px 4px 4px  
4px #7AB3A9 }
```

Background

The CSS property to change the background color of an element to Hex 7AB3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB3A9 }
```

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

```
.background{ background-color:#7AB3A9 }
```

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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