

Converting Colors

Hex(7ABAB9)

Have a look what the booklet for
Hex(7ABAB9) contains.

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Color

Hex(7ABAB9)

Conversions

Conversions Part 1

Format	Color
Hex	7ABAB9
RGB	122, 186, 185
RGB Percent	48%, 73%, 73%
CMY	0.5216, 0.2706, 0.2745
CMYK	0.34, 0.00, 0.01, 0.27
HSL	179°, 32%, 60%
HSV	179°, 34%, 73%
XYZ	34.3419, 42.7582, 52.3421
YIQ	166.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

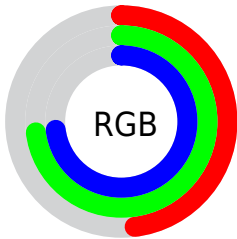
Format	Color
RYB	122, 154, 186
Decimal	8043193
CIELab	71.39, -20.56, -6.00
CIELCh	71, 21.419, 196.266
Yxy	42.7582, 0.2653, 0.3303
Android (android.graphics.Color)	4286233273 (0xFF7ABAB9)
YUV	166.7500, 8.9972, -39.2458
Hunter-Lab	65.3897, -20.6860, -1.6867

Details

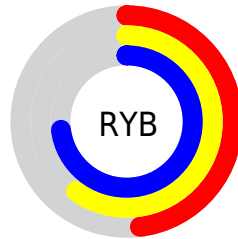
The Hex color **7ABAB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA7A7B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B1F2F1**, and **458584** is the 20% darker color. If you saturate the color by 10%, you get **67BAB9**, and if you desaturate by 10%, it is **8DBAB9**.

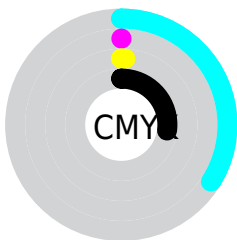
Distribution



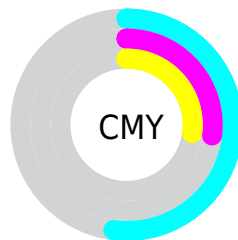
- Red (48%)
- Green (73%)
- Blue (73%)



- Red (48%)
- Yellow (60%)
- Blue (73%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (52%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABAB9 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 7ABAB9 by changing the saturation by 10% instead.

 7ABAB9

 7ABAB9

FFFFFF

 5F9F9E

 B1F2F1

 458584

 CDFFFF

 2A6B6B

 EAFFFF

 075353

 003B3C

 002526

 000A12

 000000

 7ABAB9

 7ABAB9

67BAB9

8DBAB9

55BAB8

9FBABA

42BAB8

B2BABA

30BAB8

C4BABA

1DBAB8

D7BABA

0ABAB7

EABABB

00BAB7

FCBABB

FFBABB

FFBABC

Harmonies

Analogous

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



87B9A5



7ABAB9



7BB8CA

Triad

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



7ABAB9



BFA6CA



C6AA89

Complementary

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



7ABAB9



BA7A7B

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.



D3A593



7ABAB9



D0A2B9

Square

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



7ABAB9



A6ADD4



D7A1A5



B3B189

Rectangle

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



7ABAB9



85B5D2



D7A1A5



CBA88C

Sweetspot

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



7ABAB9



DAF2F2



7BBA7A



6C7A7A



FAFAFA



7A7A7A

Same Dimension

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



7ABAB9



8FF2F1



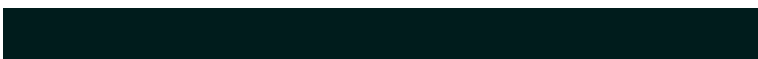
7A9BBA



535C5C



009C99



001C1C

Inverse Universe

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



BA7A7B



F28F90



BA997A



5C5353



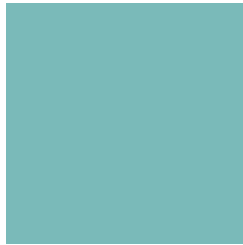
9C0002



1C0000

Previews

White Background



This preview shows how the Hex color 7ABAB9 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 7ABAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

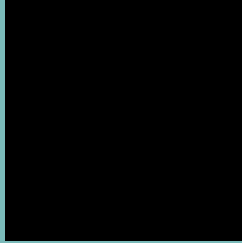
Any Text WCAG AA ✓ Pass

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 7ABAB9 Background



This preview shows how black text looks on a background with the Hex color 7ABAB9.

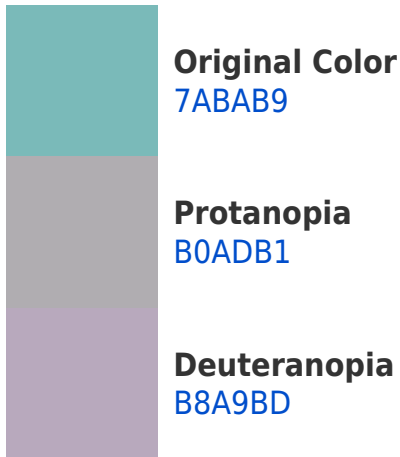


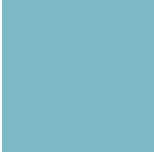
This preview shows how white text looks on a background with the Hex color 7ABAB9.

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



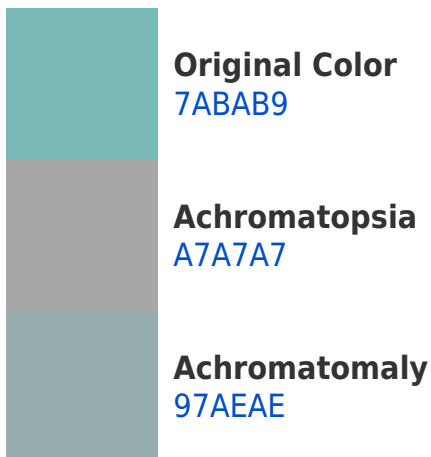


Tritanopia
7DB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABAB9 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 #7ABAB9 looks like.

```
.text, #text, p{  
    color:#7ABAB9  
}
```

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 #7ABAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABAB9
}
```

Border

The CSS property to change the border of an element to Hex 7ABAB9 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
#7ABAB9 }
```

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

```
.border{ border-color:#7ABAB9 }
```

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

Here you see how a box with a 4 pixel #7ABAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABAB9; -webkit-box-shadow:4px 4px  
4px 4px #7ABAB9; box-shadow:4px 4px 4px  
4px #7ABAB9 }
```

Background

The CSS property to change the background color of an element to Hex 7ABAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABAB9 }
```

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

```
.background{ background-color:#7ABAB9 }
```

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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