

Converting Colors

Hex(8AB0AD)

Have a look what the booklet for
Hex(8AB0AD) contains.

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Color

Hex(8AB0AD)

Conversions

Conversions Part 1

Format	Color
Hex	8AB0AD
RGB	138, 176, 173
RGB Percent	54%, 69%, 68%
CMY	0.4588, 0.3098, 0.3216
CMYK	0.22, 0.00, 0.02, 0.31
HSL	175°, 19%, 62%
HSV	175°, 22%, 69%
XYZ	33.5494, 39.4711, 45.3856
YIQ	164.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

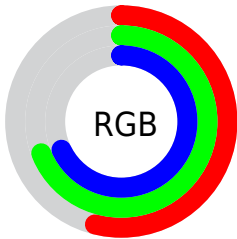
Format	Color
RYB	138, 158, 176
Decimal	9089197
CIELab	69.09, -13.41, -2.69
CIELCh	69, 13.678, 191.345
Yxy	39.4711, 0.2833, 0.3334
Android (android.graphics.Color)	4287279277 (0xFF8AB0AD)
YUV	164.2960, 4.2911, -23.0616
Hunter-Lab	62.8260, -14.6256, 1.1470

Details

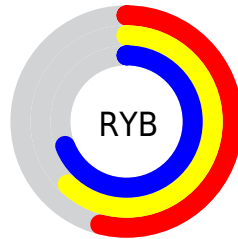
The Hex color **8AB0AD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08A8D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C0E8E4**, and **577B79** is the 20% darker color. If you saturate the color by 10%, you get **78B0AC**, and if you desaturate by 10%, it is **9CB0AE**.

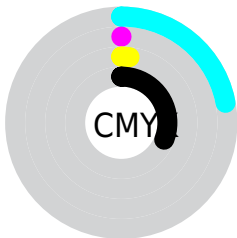
Distribution



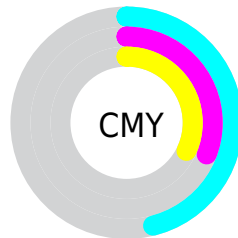
- Red (54%)
- Green (69%)
- Blue (68%)



- Red (54%)
- Yellow (62%)
- Blue (69%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB0AD 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 8AB0AD by changing the saturation by 10% instead.

 8AB0AD

 8AB0AD

FFFFFF

 709592

 C0E8E4

 577B79

 DCFFFF

 3F6260

 F9FFFF

 274B48

 0F3432

 001F1D

 000003

 000000

 8AB0AD

 8AB0AD

 78B0AC

 9CB0AE

 67B0AA

 ADB0B0

 55B0A9

 BFB0B1

 44B0A7

 D0B0B3

 32B0A6

 E2B0B4

 20B0A5

 F4B0B5

 0FB0A3

 FFB0B7

 00B0A2

 FFB0B8

 FFB0BA

Harmonies

Analogous

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



92AFA0



8AB0AD



8AAFB8

Triad

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



8AB0AD



B1A4BB



BAA592

Complementary

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



8AB0AD



B08A8D

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.



C2A299



8AB0AD



BDA1B1

Square

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



8AB0AD



A1A8C1



C3A0A4



AEA990

Rectangle

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



8AB0AD



8FADBE



C3A0A4



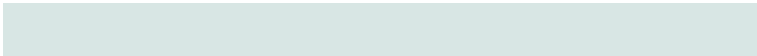
BDA493

Sweetspot

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



8AB0AD



D8E6E4



8DB08A



6B7372



F2F2F2



737373

Same Dimension

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



8AB0AD



AAE6E1



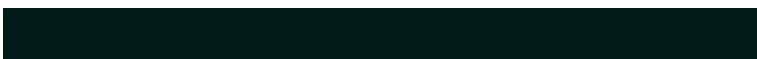
8AA0B0



505959



00998D



001A17

Inverse Universe

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



B08A8D



E6AAAF



B09A8A



595051



99000C



1A0002

Previews

White Background



This preview shows how the Hex color 8AB0AD looks on a white background.

Color Contrast Check

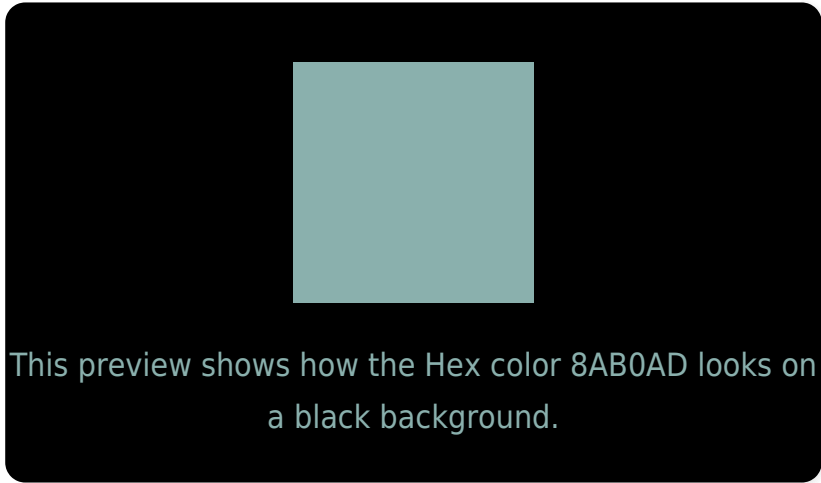
Large Text (above 18pt) WCAG AA × Fail

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

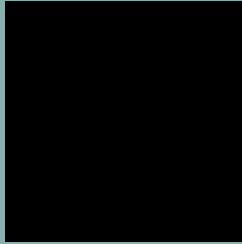
Any Text WCAG AA ✓ Pass

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 8AB0AD Background



This preview shows how black text looks on a background with the Hex color 8AB0AD.

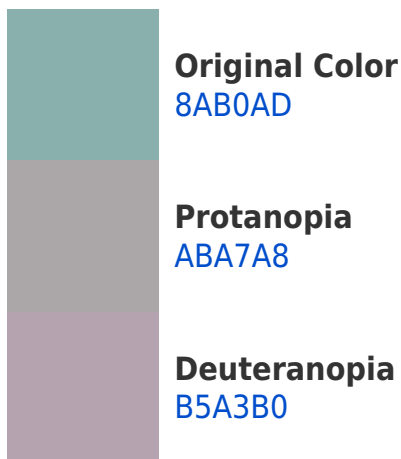


This preview shows how white text looks on a background with the Hex color 8AB0AD.

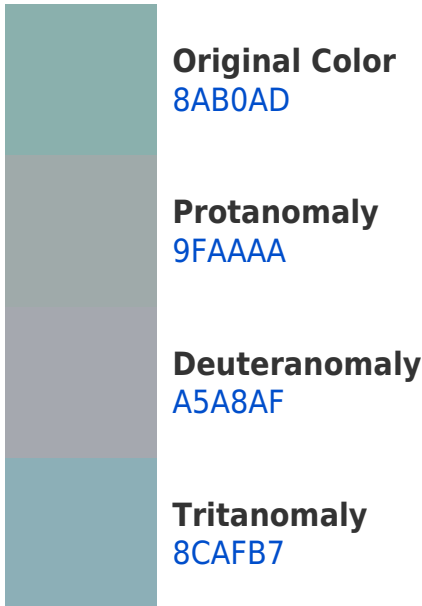
Color Blindness Simulation

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](#).

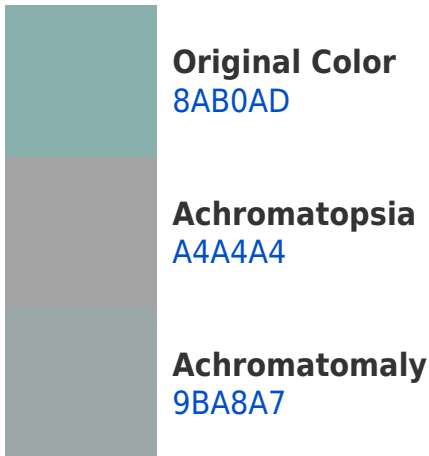
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB0AD 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 #8AB0AD looks like.

```
.text, #text, p{  
    color:#8AB0AD  
}
```

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 #8AB0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB0AD
}
```

Border

The CSS property to change the border of an element to Hex 8AB0AD 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
#8AB0AD }
```

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

```
.border{ border-color:#8AB0AD }
```

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

Here you see how a box with a 4 pixel #8AB0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB0AD; -webkit-box-shadow:4px 4px  
4px 4px #8AB0AD; box-shadow:4px 4px 4px  
4px #8AB0AD }
```

Background

The CSS property to change the background color of an element to Hex 8AB0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB0AD }
```

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

```
.background{ background-color:#8AB0AD }
```

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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