

Converting Colors

Hex(8AB4A0)

Have a look what the booklet for
Hex(8AB4A0) contains.

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Color

Hex(8AB4A0)

Conversions

Conversions Part 1

Format	Color
Hex	8AB4A0
RGB	138, 180, 160
RGB Percent	54%, 71%, 63%
CMY	0.4588, 0.2941, 0.3725
CMYK	0.23, 0.00, 0.11, 0.29
HSL	151°, 22%, 62%
HSV	151°, 23%, 71%
XYZ	33.1477, 40.5839, 39.3441
YIQ	165.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

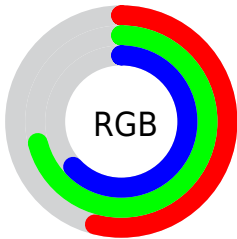
Format	Color
RYB	138, 166, 180
Decimal	9090208
CIELab	69.88, -18.24, 5.62
CIElCh	70, 19.089, 162.870
Yxy	40.5839, 0.2931, 0.3589
Android (android.graphics.Color)	4287280288 (0xFF8AB4A0)
YUV	165.1620, -2.5449, -23.8211
Hunter-Lab	63.7055, -18.6062, 7.9767

Details

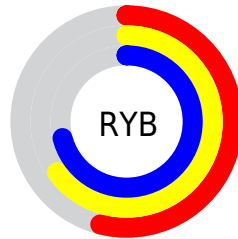
The Hex color **8AB4A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B48A9E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C0ECD7**, and **577F6D** is the 20% darker color. If you saturate the color by 10%, you get **78B497**, and if you desaturate by 10%, it is **9CB4A9**.

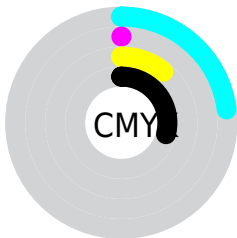
Distribution



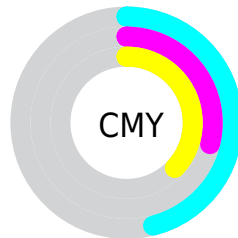
- Red (54%)
- Green (71%)
- Blue (63%)



- Red (54%)
- Yellow (65%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB4A0 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 8AB4A0 by changing the saturation by 10% instead.

 8AB4A0

 8AB4A0

FFFFFF

 709986

 C0ECD7

 577F6D

 DCFFF3

 3F6654

 F9FFFF

 274E3D

 103727

 002113

 000000

 8AB4A0

 8AB4A0

 78B497

 9CB4A9

 66B48F

 AEB4B1

 54B486

 C0B4BA

 42B47E

 D2B4C2

 30B475

 E4B4CB

 1EB46D

 F6B4D3

 0CB464

 FFB4DC

 00B45E

 FFB4E5

 FFB4ED

Harmonies

Analogous

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



9DB191



8AB4A0



7EB5B2

Triad

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



8AB4A0



A1AACC



CCA194

Complementary

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



8AB4A0



B48A9E

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.



CF9FA4



8AB4A0



B7A4C4

Square

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



8AB4A0



8BAFCB



C7A0B5



C1A68A

Rectangle

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



8AB4A0



7CB4BD



C7A0B5



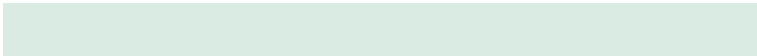
CEA099

Sweetspot

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



8AB4A0



DAEBE3



9EB48A



6C7571



F5F5F5



757575

Same Dimension

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



8AB4A0



A9EBCB



8AB3B4



505955



009950



001A0D

Inverse Universe

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



B48A9E



EBA9C8



B48B8A



595055



990049



1A000C

Previews

White Background



This preview shows how the Hex color 8AB4A0 looks on a white background.

Color Contrast Check

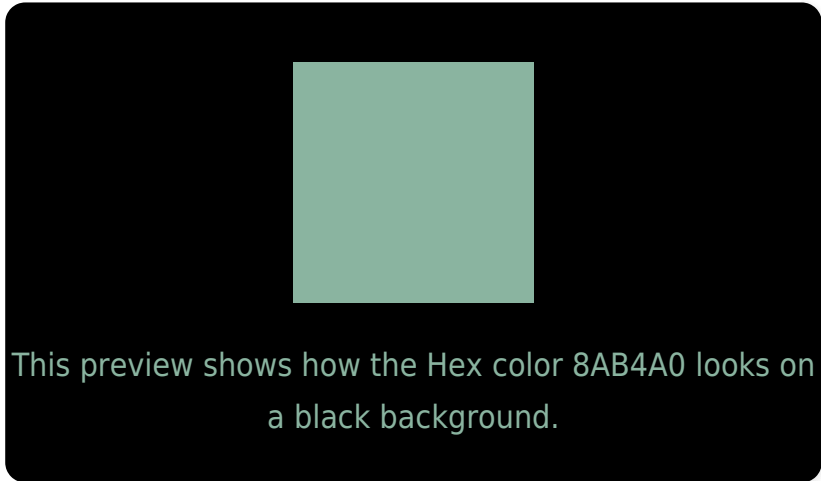
Large Text (above 18pt) WCAG AA × Fail

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

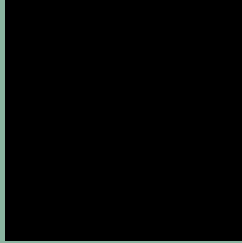
Any Text WCAG AA ✓ Pass

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 8AB4A0 Background



This preview shows how black text looks on a background with the Hex color 8AB4A0.

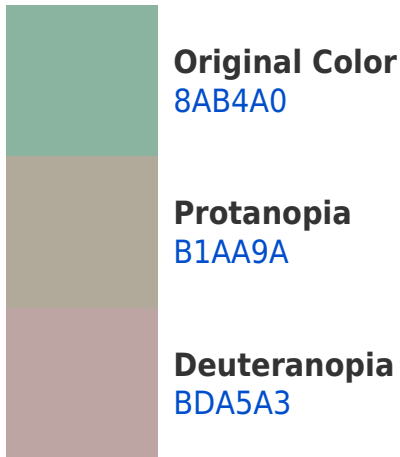


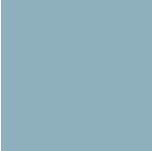
This preview shows how white text looks on a background with the Hex color 8AB4A0.

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](#).

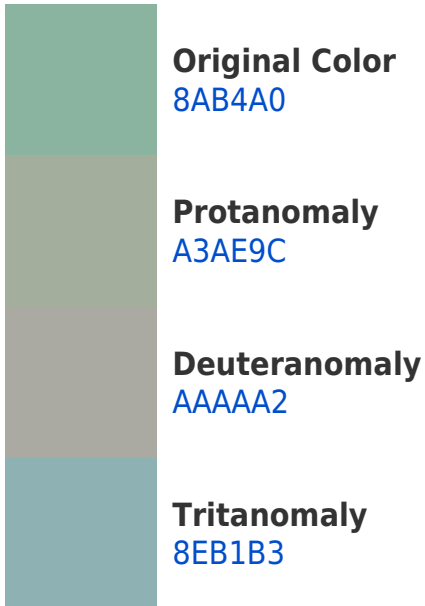
Dichromacy



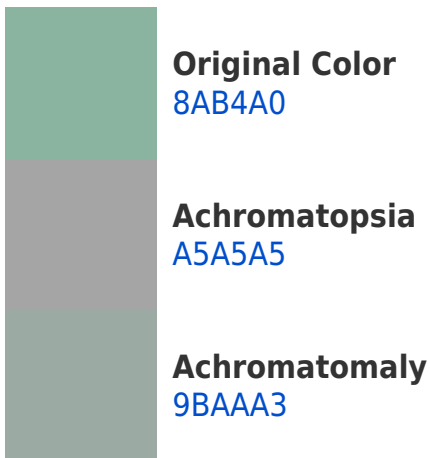


Tritanopia
90B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB4A0 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 #8AB4A0 looks like.

```
.text, #text, p{  
    color:#8AB4A0  
}
```

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 #8AB4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB4A0
}
```

Border

The CSS property to change the border of an element to Hex 8AB4A0 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
#8AB4A0 }
```

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

```
.border{ border-color:#8AB4A0 }
```

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

Here you see how a box with a 4 pixel #8AB4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB4A0; -webkit-box-shadow:4px 4px  
4px 4px #8AB4A0; box-shadow:4px 4px 4px  
4px #8AB4A0 }
```

Background

The CSS property to change the background color of an element to Hex 8AB4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB4A0 }
```

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

```
.background{ background-color:#8AB4A0 }
```

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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