

Converting Colors

Hex(8AB6B6)

Have a look what the booklet for
Hex(8AB6B6) contains.

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Color

Hex(8AB6B6)

Conversions

Conversions Part 1

Format	Color
Hex	8AB6B6
RGB	138, 182, 182
RGB Percent	54%, 71%, 71%
CMY	0.4588, 0.2863, 0.2863
CMYK	0.24, 0.00, 0.00, 0.29
HSL	180°, 23%, 63%
HSV	180°, 24%, 71%
XYZ	35.6527, 42.2366, 50.5293
YIQ	168.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

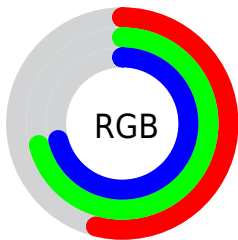
Format	Color
RYB	138, 160, 182
Decimal	9090742
CIELab	71.03, -14.55, -4.78
CIElCh	71, 15.316, 198.204
Yxy	42.2366, 0.2776, 0.3289
Android (android.graphics.Color)	4287280822 (0xFF8AB6B6)
YUV	168.8440, 6.4859, -27.0502
Hunter-Lab	64.9897, -15.8086, -0.6051

Details

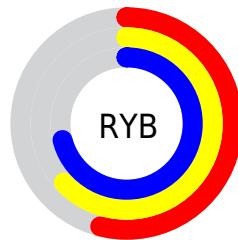
The Hex color **8AB6B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68A8A**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C0EEEE**, and **568181** is the 20% darker color. If you saturate the color by 10%, you get **78B6B6**, and if you desaturate by 10%, it is **9CB6B6**.

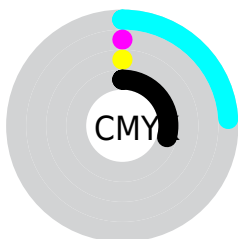
Distribution



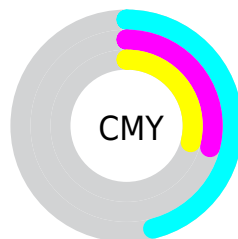
- Red (54%)
- Green (71%)
- Blue (71%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB6B6 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 8AB6B6 by changing the saturation by 10% instead.



8AB6B6



8AB6B6

FFFFFF



709B9B



C0EEEE



568181



DDFFFF



3E6868



FAFFFF



255050



0B3939



002324



00080F



000000



8AB6B6



8AB6B6

 78B6B6

 9CB6B6

 66B6B6

 AEB6B6

 53B6B6

 C1B6B6

 41B6B6

 D3B6B6

 2FB6B6

 E5B6B6

 1DB6B6

 F7B6B6

 0BB6B6

 FFB6B6

 00B6B6

Harmonies

Analogous

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



92B6A8



8AB6B6



8CB4C2

Triad

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



8AB6B6



BBA8C1



BEAB93

Complementary

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



8AB6B6



B68A8A

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.



C8A79A



8AB6B6



C7A5B4

Square

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



8AB6B6



AAACC8



CCA4A6



B0B093

Rectangle

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



8AB6B6



93B2C7



CCA4A6



C2AA94

Sweetspot

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



8AB6B6



DDEDED



8AB68A



6E7878



F7F7F7



787878

Same Dimension

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



8AB6B6



A8EDED



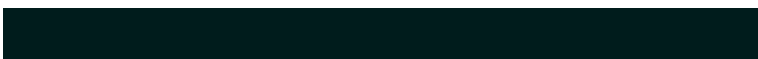
8AA0B6



535C5C



009C9C



001C1C

Inverse Universe

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



B68AB6



EDA8ED



B6A08A



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 8AB6B6 looks on a white background.

Color Contrast Check

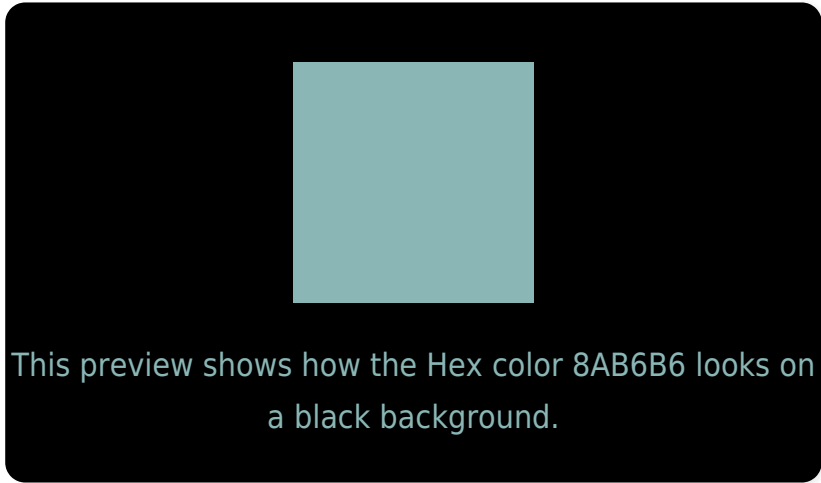
Large Text (above 18pt) WCAG AA × Fail

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

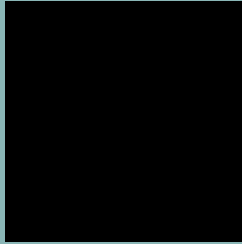
Any Text WCAG AA ✓ Pass

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 8AB6B6 Background



This preview shows how black text looks on a background with the Hex color 8AB6B6.

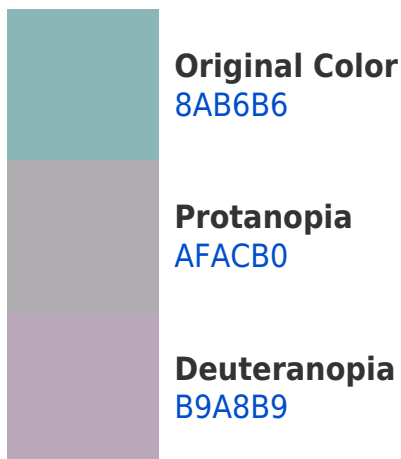


This preview shows how white text looks on a background with the Hex color 8AB6B6.

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](#).

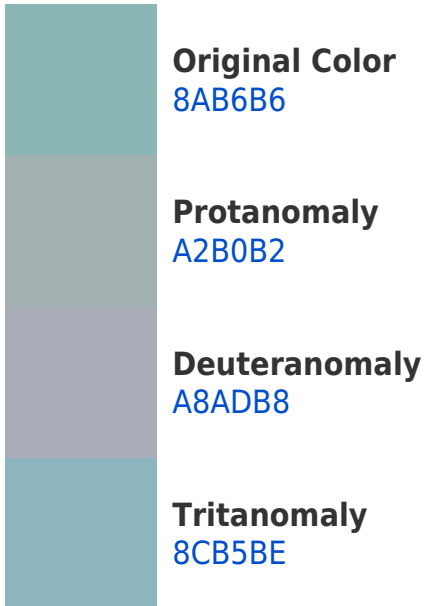
Dichromacy



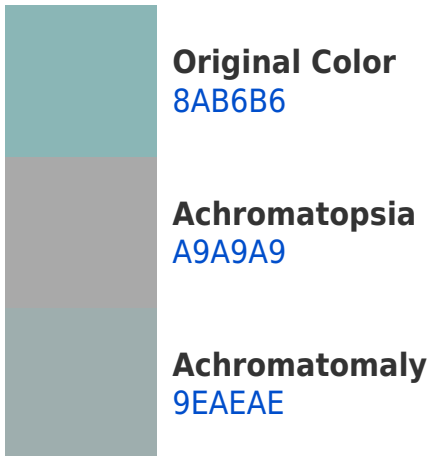


Tritanopia
8DB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB6B6 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 #8AB6B6 looks like.

```
.text, #text, p{  
    color:#8AB6B6  
}
```

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 #8AB6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB6B6
}
```

Border

The CSS property to change the border of an element to Hex 8AB6B6 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
#8AB6B6 }
```

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

```
.border{ border-color:#8AB6B6 }
```

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

Here you see how a box with a 4 pixel #8AB6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB6B6; -webkit-box-shadow:4px 4px  
4px 4px #8AB6B6; box-shadow:4px 4px 4px  
4px #8AB6B6 }
```

Background

The CSS property to change the background color of an element to Hex 8AB6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB6B6 }
```

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

```
.background{ background-color:#8AB6B6 }
```

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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