

Converting Colors

Hex(8AB2B7)

Have a look what the booklet for
Hex(8AB2B7) contains.

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Color

Hex(8AB2B7)

Conversions

Conversions Part 1

Format	Color
Hex	8AB2B7
RGB	138, 178, 183
RGB Percent	54%, 70%, 72%
CMY	0.4588, 0.3020, 0.2824
CMYK	0.25, 0.03, 0.00, 0.28
HSL	187°, 24%, 63%
HSV	187°, 25%, 72%
XYZ	34.9489, 40.6630, 50.8065
YIQ	166.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

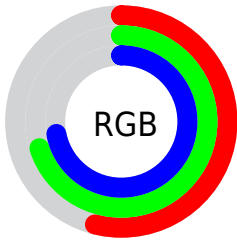
Format	Color
RYB	138, 159, 183
Decimal	9089719
CIELab	69.94, -12.22, -6.95
CIELCh	70, 14.060, 209.645
Yxy	40.6630, 0.2765, 0.3217
Android (android.graphics.Color)	4287279799 (0xFF8AB2B7)
YUV	166.6100, 8.0803, -25.0910
Hunter-Lab	63.7675, -13.7632, -2.6018

Details

The Hex color **8AB2B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B78F8A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C0EAEF**, and **577D82** is the 20% darker color. If you saturate the color by 10%, you get **78B0B7**, and if you desaturate by 10%, it is **9CB4B7**.

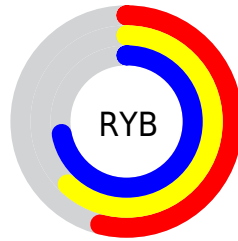
Distribution



Red (54%)

Green (70%)

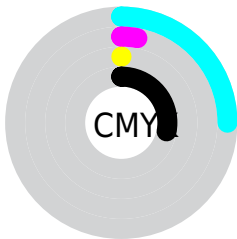
Blue (72%)



Red (54%)

Yellow (62%)

Blue (72%)

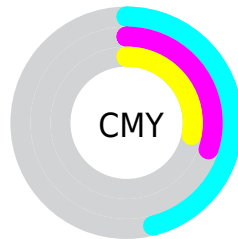


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (46%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB2B7 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 8AB2B7 by changing the saturation by 10% instead.



8AB2B7



8AB2B7

FFFFFF



70979C



C0EAEF



577D82



DDFFFF



3E6469



F9FFFF



264C51



0C353A



002024



000110



000000



8AB2B7



8AB2B7

78B0B7

9CB4B7

65AEB7

AFB6B7

53ACB7

C1B8B7

41AAB7

D3BAB7

2EA8B7

E6BCB7

1CA6B7

F8BEB7

0AA4B7

FFC0B7

00A3B7

FFC2B7

FFC4B7

Harmonies

Analogous

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



8EB2AA



8AB2B7



90B0C0

Triad

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



8AB2B7



BCA4B8



B5AA92

Complementary

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



8AB2B7



B78F8A

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.



C0A695



8AB2B7



C4A2AC

Square

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



8AB2B7



ADA8C1



C6A39F



A7AE95

Rectangle

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



8AB2B7



98ADC4



C6A39F



BAA992

Sweetspot

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



8AB2B7



DDEBED



8AB78E



6E7778



F7F7F7



787878

Same Dimension

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



8AB2B7



A6E5ED



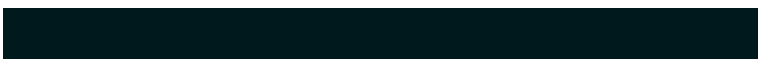
8A9CB7



535B5C



008A9C



00191C

Inverse Universe

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



B78AB2



EDA6E5



B7A58A



5C535B



9C008A



1C0019

Previews

White Background



This preview shows how the Hex color 8AB2B7 looks on a white background.

Color Contrast Check

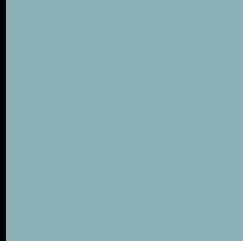
Large Text (above 18pt) WCAG AA × Fail

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 8AB2B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

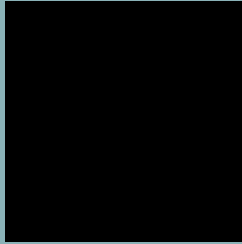
Any Text WCAG AA ✓ Pass

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 8AB2B7 Background



This preview shows how black text looks on a background with the Hex color 8AB2B7.

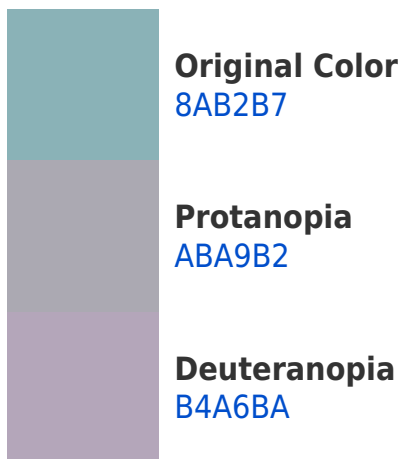


This preview shows how white text looks on a background with the Hex color 8AB2B7.

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](#).

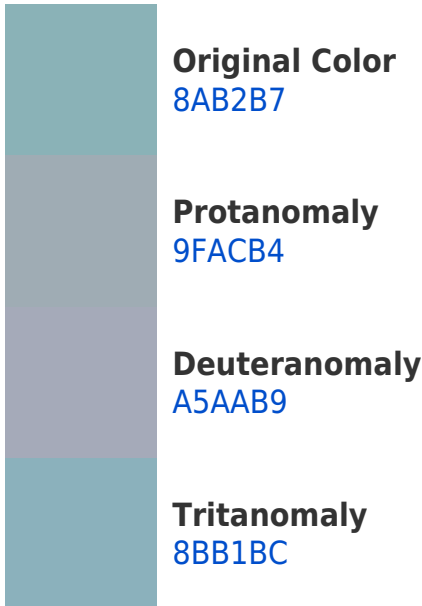
Dichromacy



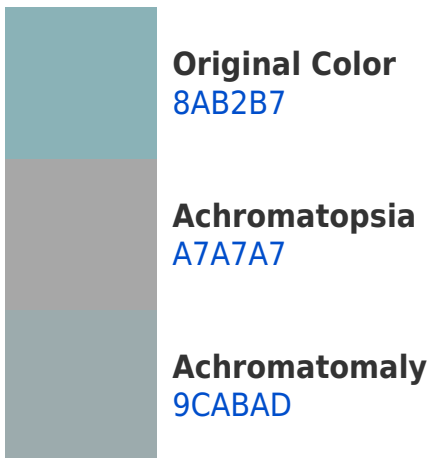


Tritanopia
8CB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB2B7 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 #8AB2B7 looks like.

```
.text, #text, p{  
    color:#8AB2B7  
}
```

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 #8AB2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB2B7
}
```

Border

The CSS property to change the border of an element to Hex 8AB2B7 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
#8AB2B7 }
```

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

```
.border{ border-color:#8AB2B7 }
```

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

Here you see how a box with a 4 pixel #8AB2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB2B7; -webkit-box-shadow:4px 4px  
4px 4px #8AB2B7; box-shadow:4px 4px 4px  
4px #8AB2B7 }
```

Background

The CSS property to change the background color of an element to Hex 8AB2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB2B7 }
```

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

```
.background{ background-color:#8AB2B7 }
```

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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