

Converting Colors

Hex(8AB2B5)

Have a look what the booklet for
Hex(8AB2B5) contains.

Hex(8AB2B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8AB2B5)

Conversions

Conversions Part 1

Format	Color
Hex	8AB2B5
RGB	138, 178, 181
RGB Percent	54%, 70%, 71%
CMY	0.4588, 0.3020, 0.2902
CMYK	0.24, 0.02, 0.00, 0.29
HSL	184°, 23%, 63%
HSV	184°, 24%, 71%
XYZ	34.7421, 40.5803, 49.7177
YIQ	166.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

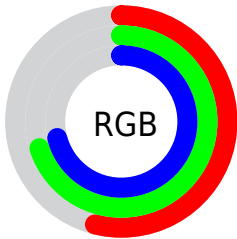
Format	Color
R_{YB}	138, 159, 181
Decimal	9089717
CIE _{Lab}	69.88, -12.68, -5.94
CIE _{LCh}	70, 13.998, 205.104
Yxy	40.5803, 0.2778, 0.3245
Android (android.graphics.Color)	4287279797 (0xFF8AB2B5)
YUV	166.3820, 7.2067, -24.8910
Hunter-Lab	63.7026, -14.1294, -1.6820

Details

The Hex color **8AB2B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B58D8A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C0EAED**, and **577D80** is the 20% darker color. If you saturate the color by 10%, you get **78B1B5**, and if you desaturate by 10%, it is **9CB3B5**.

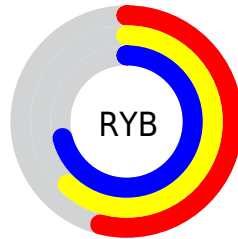
Distribution



Red (54%)

Green (70%)

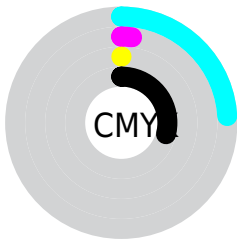
Blue (71%)



Red (54%)

Yellow (62%)

Blue (71%)

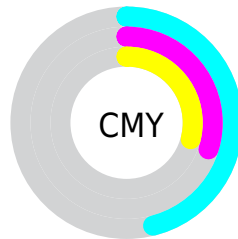


Cyan (24%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB2B5 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 8AB2B5 by changing the saturation by 10% instead.



8AB2B5



8AB2B5

FFFFFF



70979A



C0EAED



577D80



DCFFFF



3E6467



F9FFFF



264C4F



0D3538



002023



00010E



000000



8AB2B5



8AB2B5

78B1B5

9CB3B5

66AFB5

AEB5B5

54AEB5

C0B6B5

42ADB5

D2B7B5

2FACB5

E5B8B5

1DAAB5

F7BAB5

0BA9B5

FFBBB5

00A8B5

FFBCB5

FFBDB5

Harmonies

Analogous

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



8FB2A8



8AB2B5



8EB0BF

Triad

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



8AB2B5



B9A4B9



B7A992

Complementary

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



8AB2B5



B58D8A

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.



C1A596



8AB2B5



C3A2AD

Square

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



8AB2B5



ABA8C2



C6A3A1



A9AD94

Rectangle

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



8AB2B5



96AEC3



C6A3A1



BBA893

Sweetspot

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



8AB2B5



DAE9EB



8AB58D



6C7575



F5F5F5



757575

Same Dimension

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



8AB2B5



A7E6EB



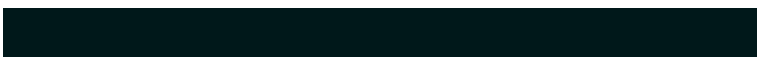
8A9DB5



505959



008E99



00181A

Inverse Universe

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



B58AB2



EBA7E6



B5A28A



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color 8AB2B5 looks on a white background.

Color Contrast Check

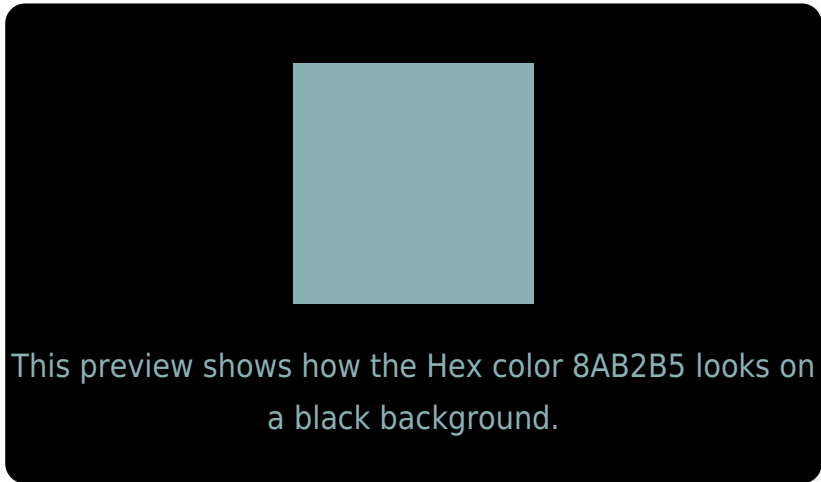
Large Text (above 18pt) WCAG AA × Fail

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

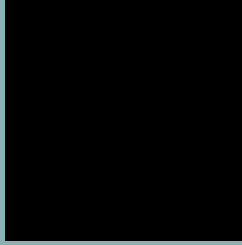
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

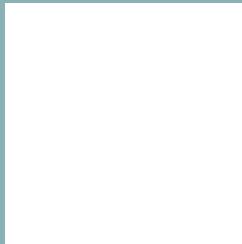
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AB2B5 Background



This preview shows how black text looks on a background with the Hex color 8AB2B5.

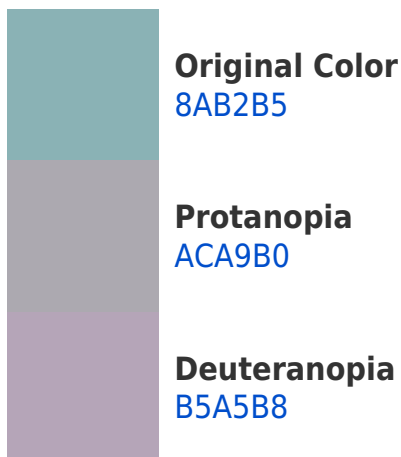


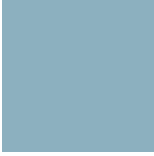
This preview shows how white text looks on a background with the Hex color 8AB2B5.

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](#).

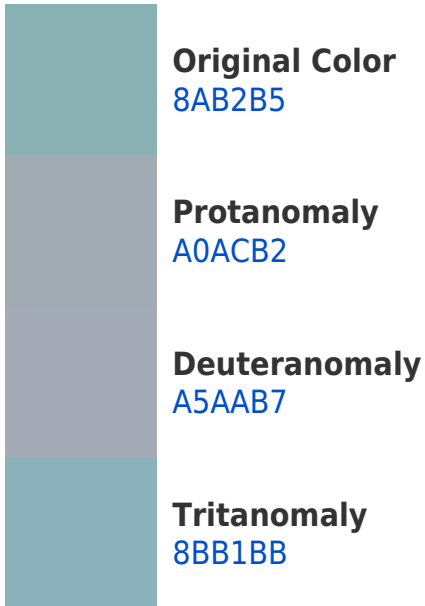
Dichromacy



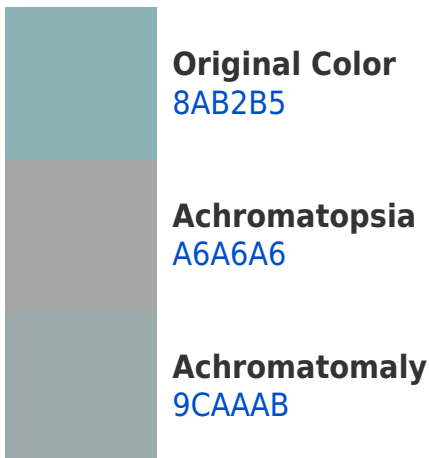


Tritanopia
8CB0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB2B5 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 #8AB2B5 looks like.

```
.text, #text, p{  
    color:#8AB2B5  
}
```

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 #8AB2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB2B5  
}
```

Border

The CSS property to change the border of an element to Hex 8AB2B5 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  
#8AB2B5 }
```

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

```
.border{ border-color:#8AB2B5 }
```

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

Here you see how a box with a 4 pixel #8AB2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB2B5; -webkit-box-shadow:4px 4px  
4px 4px #8AB2B5; box-shadow:4px 4px 4px  
4px #8AB2B5 }
```

Background

The CSS property to change the background color of an element to Hex 8AB2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB2B5 }
```

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

```
.background{ background-color:#8AB2B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor