

# Converting Colors

Hex(8DA5AB)

Have a look what the booklet for  
Hex(8DA5AB) contains.

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# **Color**

**Hex(8DA5AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA5AB
RGB	141, 165, 171
RGB Percent	55%, 65%, 67%
CMY	0.4471, 0.3529, 0.3294
CMYK	0.18, 0.04, 0.00, 0.33
HSL	192°, 15%, 61%
HSV	192°, 18%, 67%
XYZ	31.7903, 35.5133, 43.7073
YIQ	158.5080, -16.2300, -3.2220

# Conversions

## Conversions Part 2

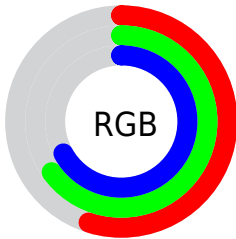
Format	Color
<a href="#">RYB</a>	<a href="#">141, 154, 171</a>
Decimal	<a href="#">9282987</a>
CIELab	<a href="#">66.15, -7.00, -5.90</a>
CIElCh	<a href="#">66, 9.161, 220.122</a>
Yxy	<a href="#">35.5133, 0.2864, 0.3199</a>
Android (android.graphics.Color)	<a href="#">4287473067 (0xFF8DA5AB)</a>
YUV	<a href="#">158.5080, 6.1586, -15.3545</a>
Hunter-Lab	<a href="#">59.5930, -9.0656, -1.7700</a>

# Details

The Hex color **8DA5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB938D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3DCE2**, and **5A7177** is the 20% darker color. If you saturate the color by 10%, you get **7CA2AB**, and if you desaturate by 10%, it is **9EA8AB**.

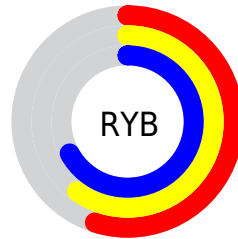
# Distribution



Red (55%)

Green (65%)

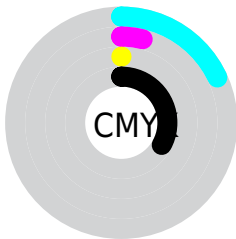
Blue (67%)



Red (55%)

Yellow (60%)

Blue (67%)

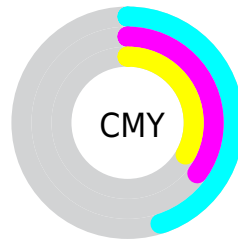


Cyan (18%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (35%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DA5AB 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 8DA5AB by changing the saturation by 10% instead.



 8DA5AB

 8DA5AB

FFFFFF

 738B91

 C3DCE2

 5A7177

 DFF9FF

 42595E

 FCFFFF

 2B4147

 152B30

 00171B

 000000

 8DA5AB

 8DA5AB

 7CA2AB

 9EA8AB

6B9EAB

AFACAB

5A9BAB

C0AFAB

4997AB

D1B3AB

3894AB

E2B6AB

2690AB

F4BAAB

158DAB

FFBDAB

048AAB

FFC0AB

0089AB

FFC4AB

# Harmonies

## Analogous

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



8DA6A3



8DA5AB



92A3B0

# Triad

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



8DA5AB



AE9CA7



A5A191

# Complementary

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



8DA5AB



AB938D

# 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.



AD9E92



8DA5AB



B29B9E

# Square

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



8DA5AB



A69EAD



B29C96



9BA494

# Rectangle

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



8DA5AB



98A1B1



B29C96



A8A090



# Sweetspot

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



8DA5AB



D3DCDE



8DAB92



696F70



F0F0F0



707070



# Same Dimension

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



8DA5AB



AFD5DE



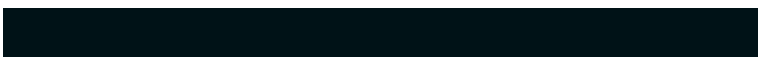
8D96AB



4E5557



007896



001217



# Inverse Universe

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



AB8DA5



DEAFD5



ABA18D



574E55



960078



170012



# Previews

## White Background



This preview shows how the Hex color 8DA5AB looks on a white background.

## Color Contrast Check

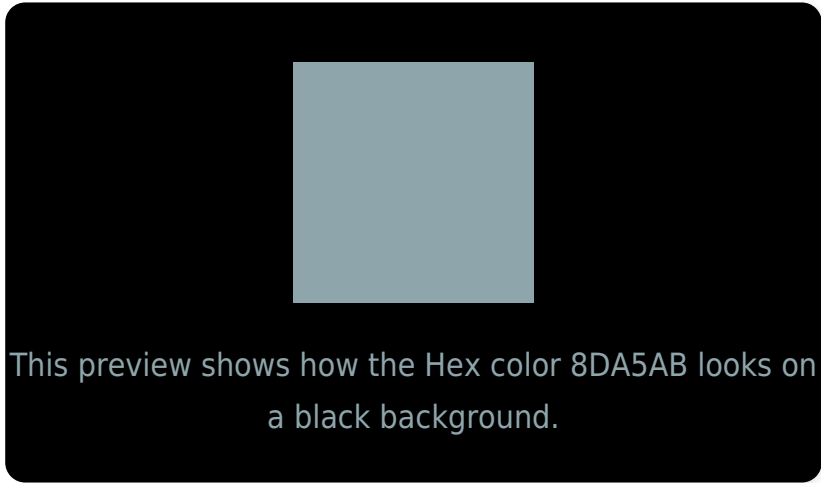
Large Text (above 18pt) WCAG AA × Fail

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

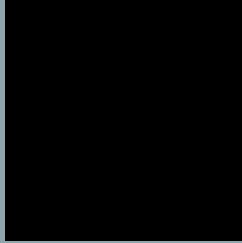
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

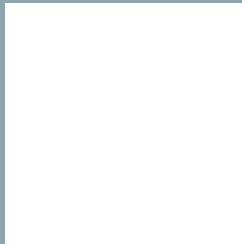
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DA5AB Background



This preview shows how black text looks on a background with the Hex color 8DA5AB.

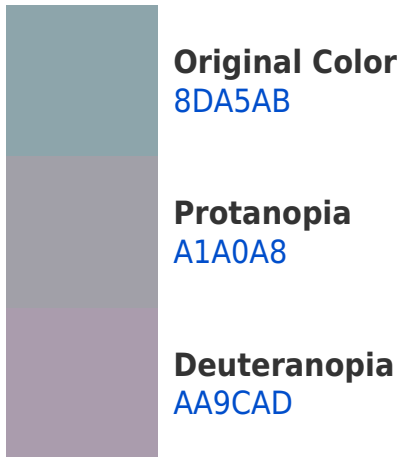


This preview shows how white text looks on a background with the Hex color 8DA5AB.

# 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](#).

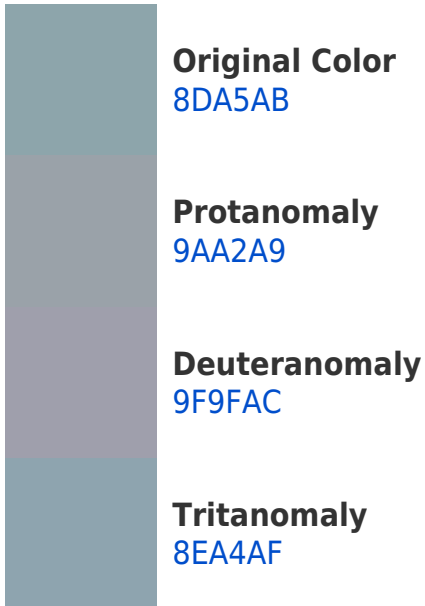
## Dichromacy



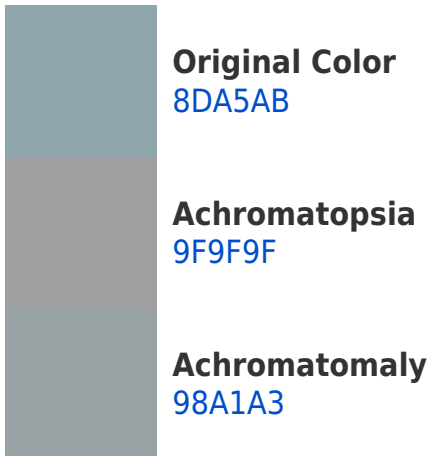


**Tritanopia**  
8EA4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DA5AB 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 #8DA5AB looks like.

```
.text, #text, p{  
    color:#8DA5AB  
}
```

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 #8DA5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA5AB
}
```

## Border

The CSS property to change the border of an element to Hex 8DA5AB 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
#8DA5AB }
```

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

```
.border{ border-color:#8DA5AB }
```

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

Here you see how a box with a 4 pixel #8DA5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA5AB; -webkit-box-shadow:4px 4px  
4px 4px #8DA5AB; box-shadow:4px 4px 4px  
4px #8DA5AB }
```

# Background

The CSS property to change the background color of an element to Hex 8DA5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA5AB }
```

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

```
.background{ background-color:#8DA5AB }
```

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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