

Converting Colors

Hex(8CA5AD)

Have a look what the booklet for
Hex(8CA5AD) contains.

| | |
|--|----|
| Hex(8CA5AD) | 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(8CA5AD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8CA5AD |
| RGB | 140, 165, 173 |
| RGB Percent | 55%, 65%, 68% |
| CMY | 0.4510, 0.3529, 0.3216 |
| CMYK | 0.19, 0.05, 0.00, 0.32 |
| HSL | 195°, 17%, 61% |
| HSV | 195°, 19%, 68% |
| XYZ | 31.8132, 35.5028, 44.7112 |
| YIQ | 158.4370, -17.4680, -2.8120 |

Conversions

Conversions Part 2

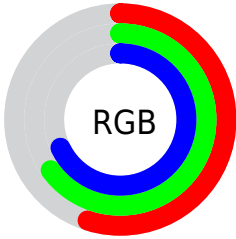
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 140, 154, 173 |
| Decimal | 9217453 |
| CIELab | 66.14, -6.89, -7.04 |
| CIElCh | 66, 9.847, 225.621 |
| Yxy | 35.5028, 0.2840, 0.3169 |
| Android (android.graphics.Color) | 4287407533 (0xFF8CA5AD) |
| YUV | 158.4370, 7.1796, -16.1692 |
| Hunter-Lab | 59.5843, -8.9679, -2.7814 |

Details

The Hex color **8CA5AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD948C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C2DCE4**, and **597179** is the 20% darker color. If you saturate the color by 10%, you get **7BA1AD**, and if you desaturate by 10%, it is **9DA9AD**.

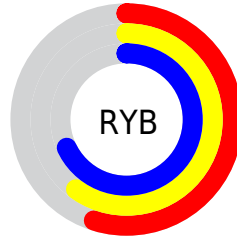
Distribution



Red (55%)

Green (65%)

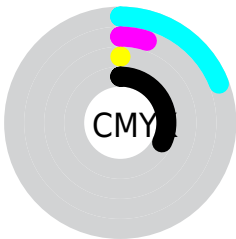
Blue (68%)



Red (55%)

Yellow (60%)

Blue (68%)

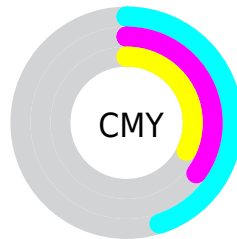


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA5AD 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 8CA5AD by changing the saturation by 10% instead.



8CA5AD



8CA5AD

FFFFFF



728B92



C2DCE4



597179



DEF9FF



415960



FBFFFF



2A4148



142B32



00171D



000001



000000



8CA5AD



8CA5AD

7BA1AD

9DA9AD

699DAD

AFADAD

5898AD

C0B2AD

4794AD

D1B6AD

3690AD

E3BAAD

248CAD

F4BEAD

1388AD

FFC2AD

0283AD

FFC7AD

0083AD

FFCBAD

Harmonies

Analogous

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



8BA6A5



8CA5AD



93A3B2

Triad

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



8CA5AD



B09BA5



A3A290

Complementary

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



8CA5AD



AD948C

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.



AC9F90



8CA5AD



B49B9C

Square

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



8CA5AD



A89DAD



B29C94



99A494

Rectangle

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



8CA5AD



9AA1B2



B29C94



A6A18F

Sweetspot

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



8CA5AD



D3DDE0



8CAD94



686E70



F0F0F0



707070

Same Dimension

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



8CA5AD



ADD4E0



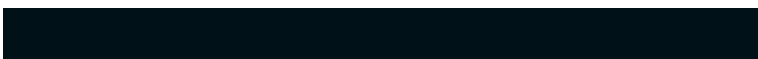
8C95AD



4E5557



007296



001117

Inverse Universe

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



AD8CA5



E0ADD4



ADA48C



574E55



960072



170011

Previews

White Background



This preview shows how the Hex color 8CA5AD looks on a white background.

Color Contrast Check

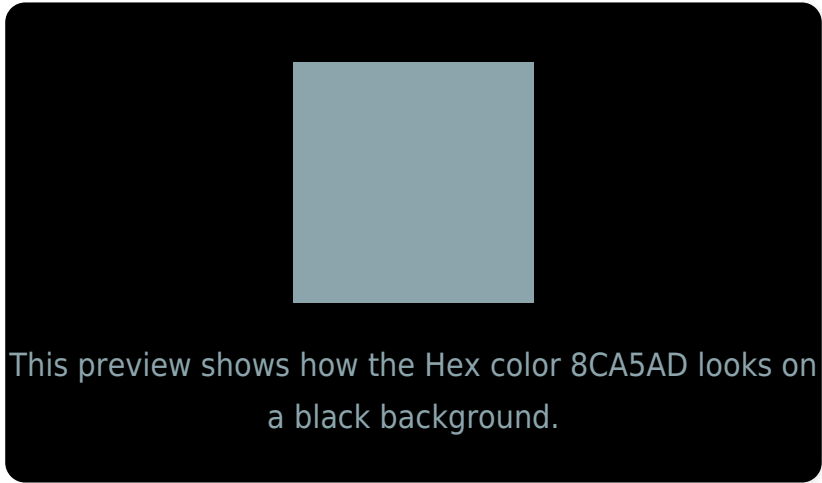
Large Text (above 18pt) WCAG AA × Fail

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

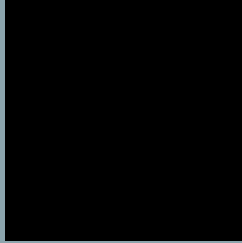
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

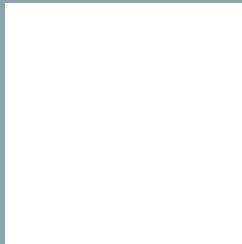
Any Text WCAG AAA ✓ Pass

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

Hex 8CA5AD Background



This preview shows how black text looks on a background with the Hex color 8CA5AD.

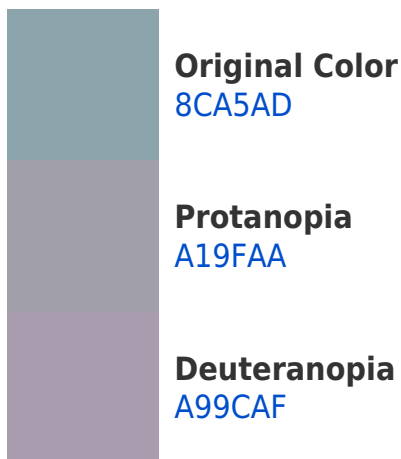


This preview shows how white text looks on a background with the Hex color 8CA5AD.

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](#).

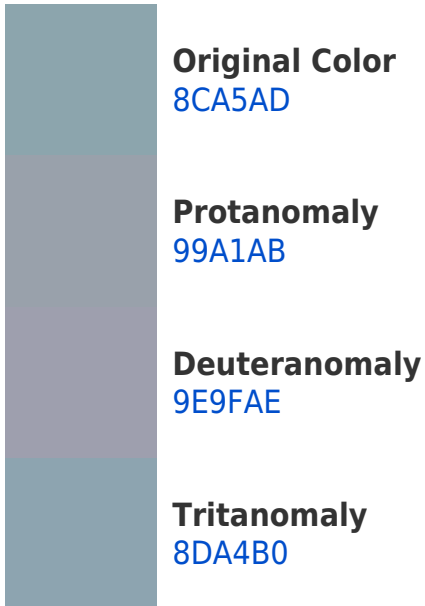
Dichromacy



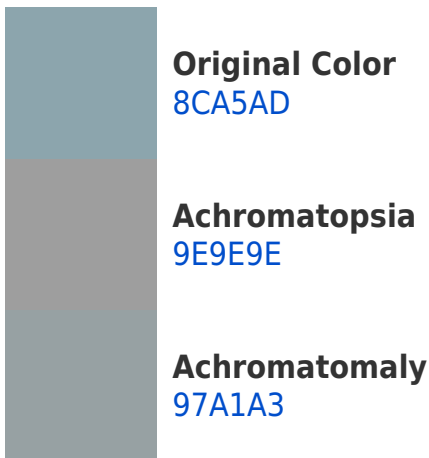


Tritanopia
8DA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA5AD 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 #8CA5AD looks like.

```
.text, #text, p{  
    color:#8CA5AD  
}
```

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 #8CA5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA5AD
}
```

Border

The CSS property to change the border of an element to Hex 8CA5AD 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
#8CA5AD }
```

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

```
.border{ border-color:#8CA5AD }
```

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

Here you see how a box with a 4 pixel #8CA5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA5AD; -webkit-box-shadow:4px 4px  
4px 4px #8CA5AD; box-shadow:4px 4px 4px  
4px #8CA5AD }
```

Background

The CSS property to change the background color of an element to Hex 8CA5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA5AD }
```

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

```
.background{ background-color:#8CA5AD }
```

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