

Converting Colors

Hex(8CA1AE)

Have a look what the booklet for
Hex(8CA1AE) contains.

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Color

Hex(8CA1AE)

Conversions

Conversions Part 1

Format	Color
Hex	8CA1AE
RGB	140, 161, 174
RGB Percent	55%, 63%, 68%
CMY	0.4510, 0.3686, 0.3176
CMYK	0.20, 0.07, 0.00, 0.32
HSL	203°, 17%, 62%
HSV	203°, 20%, 68%
XYZ	31.2001, 34.1212, 44.9860
YIQ	156.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

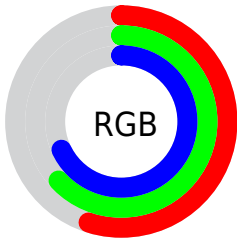
Format	Color
RYB	140, 153, 174
Decimal	9216430
CIELab	65.06, -4.48, -9.20
CIELCh	65, 10.235, 244.054
Yxy	34.1212, 0.2828, 0.3093
Android (android.graphics.Color)	4287406510 (0xFF8CA1AE)
YUV	156.2030, 8.7739, -14.2100
Hunter-Lab	58.4133, -6.8819, -4.7718

Details

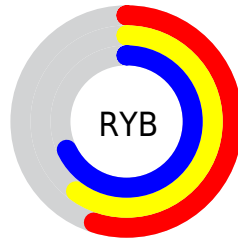
The Hex color **8CA1AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE998C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C2D8E5**, and **596E7A** is the 20% darker color. If you saturate the color by 10%, you get **7B9AAE**, and if you desaturate by 10%, it is **9DA8AE**.

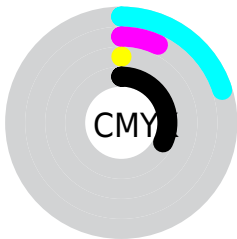
Distribution



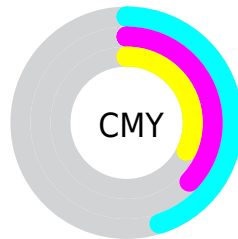
- Red (55%)
- Green (63%)
- Blue (68%)



- Red (55%)
- Yellow (60%)
- Blue (68%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (45%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA1AE 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 8CA1AE by changing the saturation by 10% instead.

■ 8CA1AE

■ 8CA1AE

FFFFFF

■ 728793

■ C2D8E5

■ 596E7A

■ DEF4FF

■ 415561

■ FBFFFF

■ 2A3E49

■ 142833

■ 00141E

■ 000002

■ 000000

■ 8CA1AE

■ 8CA1AE

7B9AAE

9DA8AE

6994AE

AFAEAE

588DAE

C0B5AE

4686AE

D2BCAE

3580AE

E3C2AE

2479AE

F4C9AE

1272AE

FFD0AE

016CAE

FFD6AE

006BAE

FFDDAE

Harmonies

Analogous

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



87A3A8



8CA1AE



969EB0

Triad

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



8CA1AE



B1989D



9AA08F

Complementary

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



8CA1AE



AE998C

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.



A49E8C



8CA1AE



B19894

Square

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



8CA1AE



AB99A6



AD9B8E



90A396

Rectangle

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



8CA1AE



9E9CAF



AD9B8E



9DA08D

Sweetspot

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



8CA1AE



D5DEE3



8CAE98



6B7073



F2F2F2



737373

Same Dimension

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



8CA1AE



AFCFE3



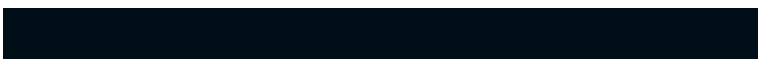
8C91AE



4E5357



005D96



000E17

Inverse Universe

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



AE8CA1



E3AFCF



AEA98C



574E53



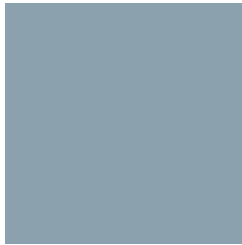
96005D



17000E

Previews

White Background



This preview shows how the Hex color 8CA1AE looks on a white background.

Color Contrast Check

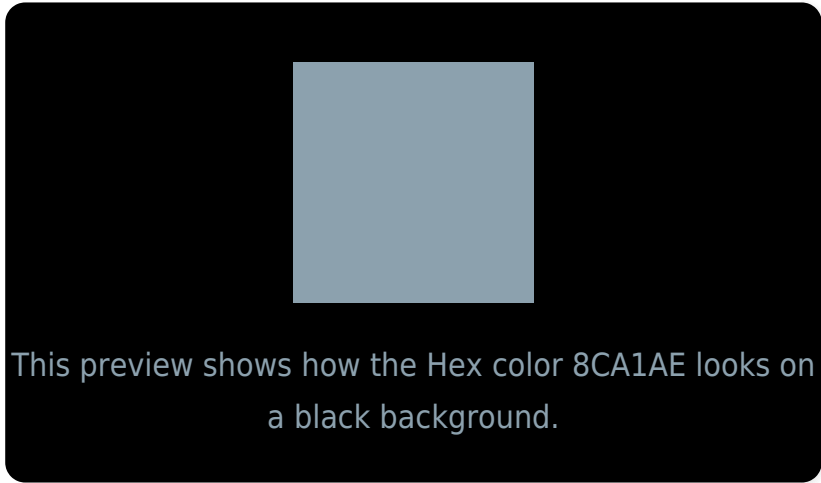
Large Text (above 18pt) WCAG AA × Fail

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

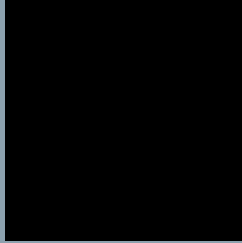
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

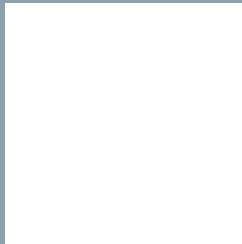
Any Text WCAG AAA ✓ Pass

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

Hex 8CA1AE Background



This preview shows how black text looks on a background with the Hex color 8CA1AE.

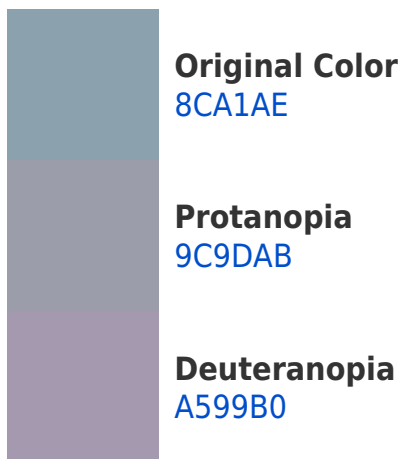


This preview shows how white text looks on a background with the Hex color 8CA1AE.

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](#).

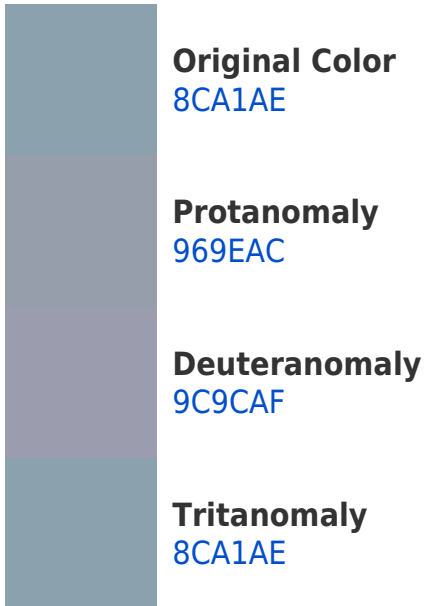
Dichromacy



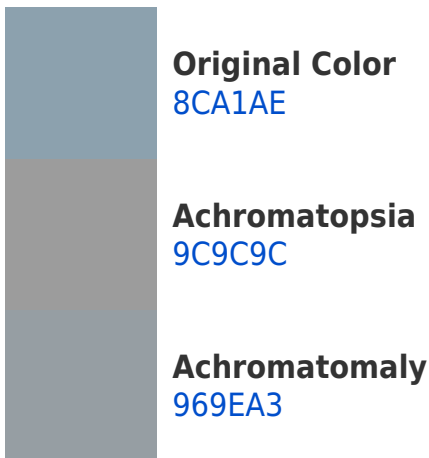


Tritanopia
8CA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA1AE 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 #8CA1AE looks like.

```
.text, #text, p{  
    color:#8CA1AE  
}
```

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 #8CA1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA1AE
}
```

Border

The CSS property to change the border of an element to Hex 8CA1AE 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
#8CA1AE }
```

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

```
.border{ border-color:#8CA1AE }
```

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

Here you see how a box with a 4 pixel #8CA1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA1AE; -webkit-box-shadow:4px 4px  
4px 4px #8CA1AE; box-shadow:4px 4px 4px  
4px #8CA1AE }
```

Background

The CSS property to change the background color of an element to Hex 8CA1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA1AE }
```

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

```
.background{ background-color:#8CA1AE }
```

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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