

Converting Colors

Hex(8DAE9E)

Have a look what the booklet for
Hex(8DAE9E) contains.

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Color

Hex(8DAE9E)

Conversions

Conversions Part 1

Format	Color
Hex	8DAE9E
RGB	141, 174, 158
RGB Percent	55%, 68%, 62%
CMY	0.4471, 0.3176, 0.3804
CMYK	0.19, 0.00, 0.09, 0.32
HSL	151°, 17%, 62%
HSV	151°, 19%, 68%
XYZ	32.2921, 38.4034, 38.0584
YIQ	162.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

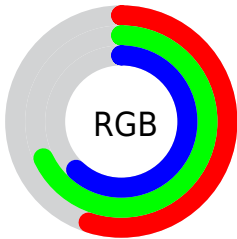
Format	Color
RYB	141, 163, 174
Decimal	9285278
CIELab	68.32, -14.54, 4.49
CIELCh	68, 15.222, 162.842
Yxy	38.4034, 0.2969, 0.3531
Android (android.graphics.Color)	4287475358 (0xFF8DAE9E)
YUV	162.3090, -2.1243, -18.6880
Hunter-Lab	61.9705, -15.4341, 6.9672

Details

The Hex color **8DAE9E** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8D9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C3E6D5**, and **5A7A6B** is the 20% darker color. If you saturate the color by 10%, you get **7CAE96**, and if you desaturate by 10%, it is **9EAEA6**.

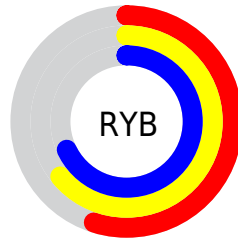
Distribution



Red (55%)

Green (68%)

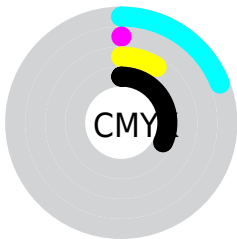
Blue (62%)



Red (55%)

Yellow (64%)

Blue (68%)

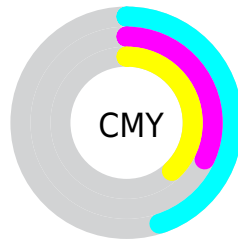


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAE9E 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 8DAE9E by changing the saturation by 10% instead.



8DAE9E



8DAE9E

FFFFFF



739384



C3E6D5



5A7A6B



DFFFF1



426153



FCFFF1



2B493C



153226



001D11



000000



8DAE9E



8DAE9E



7CAE96



9EAEA6

 6AAE8D

 B0AEAF

 59AE85

 C1AEB7

 47AE7C

 D3AEC0

 36AE74

 E4AEC8

 25AE6B

 F5AED1

 13AE63

 FFAED9

 02AE5B

 FFAEE1

 00AE5A

 FFAEEA

Harmonies

Analogous

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



9CAB92



8DAE9E



84AFAC

Triad

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



8DAE9E



9FA6C1



C29F94

Complementary

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



8DAE9E



AE8D9D

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.



C49DA1



8DAE9E



B0A1BB

Square

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



8DAE9E



8EAAC0



BD9EAF



B9A38D

Rectangle

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



8DAE9E



83AEB5



BD9EAF



C39E98

Sweetspot

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



8DAE9E



D5E3DC



9EAE8D



6B736F



F2F2F2



737373

Same Dimension

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



8DAE9E



AFE3CA



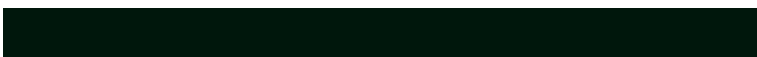
8DAEAE



4E5752



00964E



00170C

Inverse Universe

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



AE8D9D



E3AFC8



AE8D8D



574E52



960049



17000B

Previews

White Background



This preview shows how the Hex color 8DAE9E looks on a white background.

Color Contrast Check

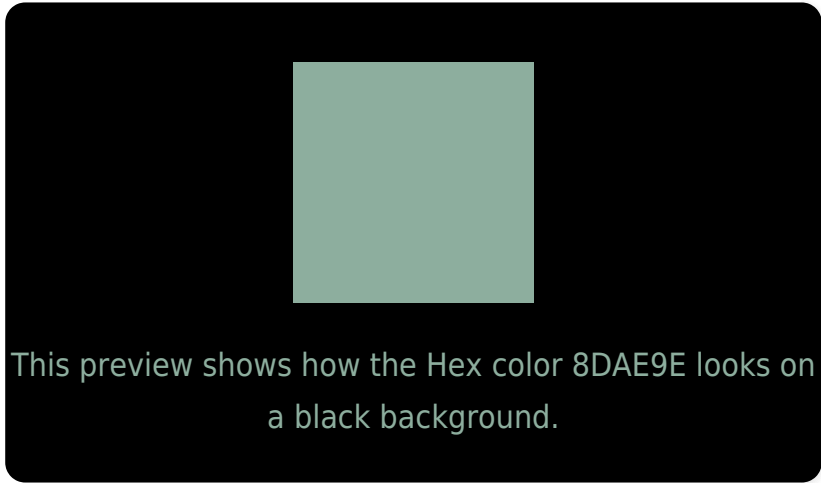
Large Text (above 18pt) WCAG AA × Fail

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

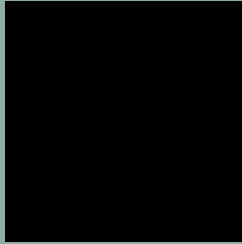
Any Text WCAG AA ✓ Pass

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 8DAE9E Background



This preview shows how black text looks on a background with the Hex color 8DAE9E.

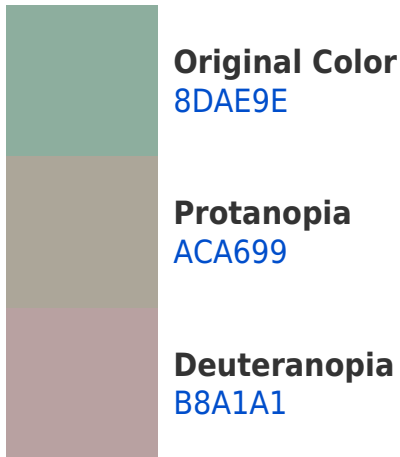


This preview shows how white text looks on a background with the Hex color 8DAE9E.

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](#).

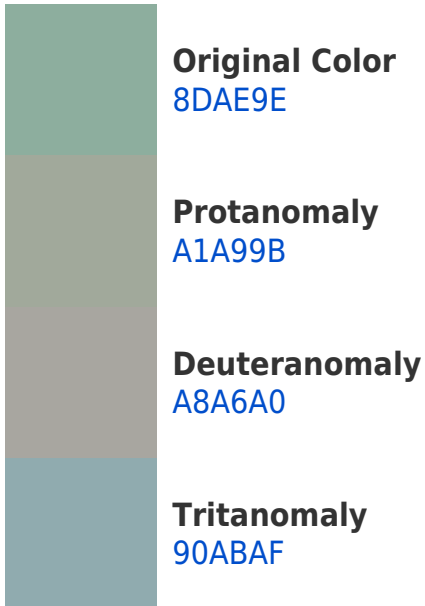
Dichromacy



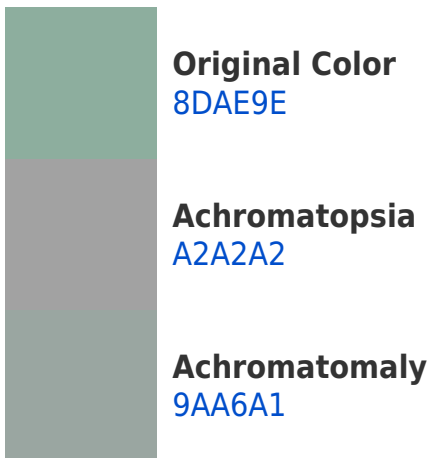


Tritanopia
92AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAE9E 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 #8DAE9E looks like.

```
.text, #text, p{  
    color:#8DAE9E  
}
```

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 #8DAE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAE9E
}
```

Border

The CSS property to change the border of an element to Hex 8DAE9E 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
#8DAE9E }
```

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

```
.border{ border-color:#8DAE9E }
```

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

Here you see how a box with a 4 pixel #8DAE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAE9E; -webkit-box-shadow:4px 4px  
4px 4px #8DAE9E; box-shadow:4px 4px 4px  
4px #8DAE9E }
```

Background

The CSS property to change the background color of an element to Hex 8DAE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAE9E }
```

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

```
.background{ background-color:#8DAE9E }
```

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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