

Converting Colors

Hex(8DAAA3)

Have a look what the booklet for
Hex(8DAAA3) contains.

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Color

Hex(8DAAA3)

Conversions

Conversions Part 1

Format	Color
Hex	8DAAA3
RGB	141, 170, 163
RGB Percent	55%, 67%, 64%
CMY	0.4471, 0.3333, 0.3608
CMYK	0.17, 0.00, 0.04, 0.33
HSL	166°, 15%, 61%
HSV	166°, 17%, 67%
XYZ	31.9701, 37.0565, 40.1180
YIQ	160.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

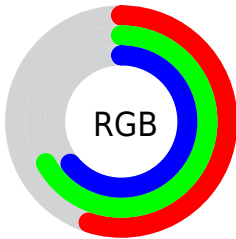
Format	Color
RYB	141, 157, 170
Decimal	9284259
CIELab	67.32, -11.41, 0.27
CIELCh	67, 11.412, 178.625
Yxy	37.0565, 0.2929, 0.3395
Android (android.graphics.Color)	4287474339 (0xFF8DAAA3)
YUV	160.5310, 1.2172, -17.1287
Hunter-Lab	60.8741, -12.7842, 3.5378

Details

The Hex color **8DAAA3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8D94**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C3E1DA**, and **5A766F** is the 20% darker color. If you saturate the color by 10%, you get **7CAA9F**, and if you desaturate by 10%, it is **9EAAA7**.

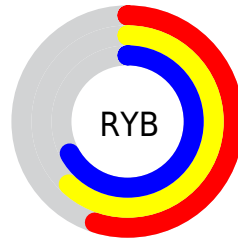
Distribution



Red (55%)

Green (67%)

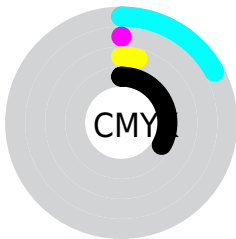
Blue (64%)



Red (55%)

Yellow (62%)

Blue (67%)

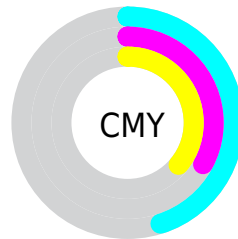


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAAA3 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 8DAAA3 by changing the saturation by 10% instead.



8DAAA3



8DAAA3

FFFFFF



738F89



C3E1DA



5A766F



DFFE6



425D57



FCFFF



2C4540



162F2A



001B15



000000



8DAAA3



8DAAA3



7CAA9F



9EAAA7

■ 6BAA9B

■ AFAAAB

■ 5AAA97

■ C0AAAF

■ 49AA93

■ D1AAB3

■ 38AA8E

■ E2AAB8

■ 27AA8A

■ F3AABC

■ 16AA86

■ FFAAC0

■ 05AA82

■ FFAAC4

■ 00AA81

■ FFAAC8

Harmonies

Analogous

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



96A999



8DAAA3



8AAAAD

Triad

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



8DAAA3



A5A1B6



B6A093

Complementary

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



8DAAA3



AA8D94

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.



BA9D9A



8DAAA3



B19EAF

Square

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



8DAAA3



98A5B8



B89DA5



ADA390

Rectangle

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



8DAAA3



8CA9B3



B89DA5



B89F95

Sweetspot

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



8DAAA3



D3DEDB



94AA8D



69706F



F0F0F0



707070

Same Dimension

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



8DAAA3



B1DED3



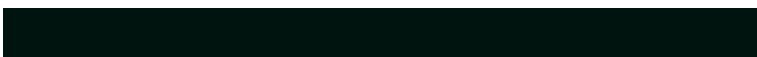
8DA3AA



4C5452



009470



00140F

Inverse Universe

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



AA8D94



DEB1BC



AA948D



544C4E



940024



140005

Previews

White Background



This preview shows how the Hex color 8DAAA3 looks on a white background.

Color Contrast Check

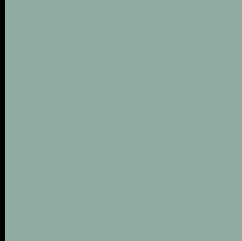
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8DAAA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

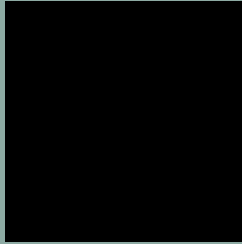
Any Text WCAG AA ✓ Pass

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 8DAAA3 Background



This preview shows how black text looks on a background with the Hex color 8DAAA3.

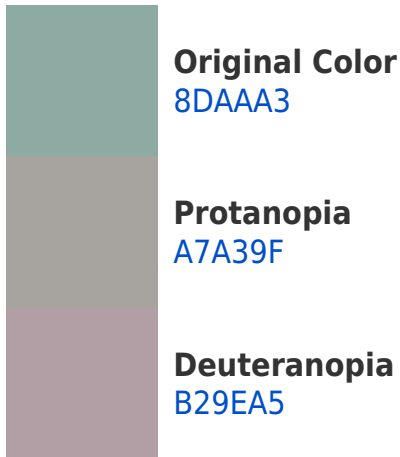


This preview shows how white text looks on a background with the Hex color 8DAAA3.

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](#).

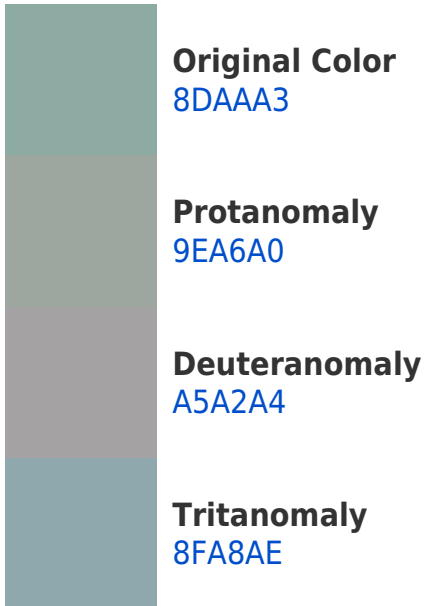
Dichromacy



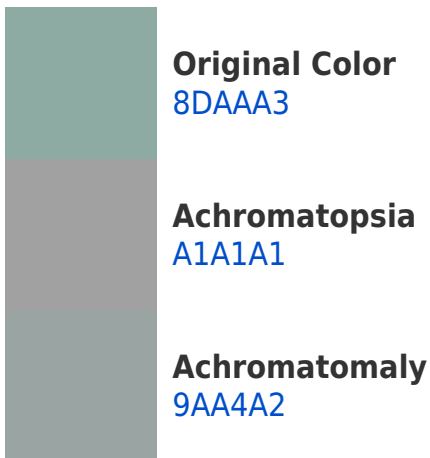


Tritanopia
90A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAAA3 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 #8DAAA3 looks like.

```
.text, #text, p{  
    color:#8DAAA3  
}
```

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 #8DAAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAAA3  
}
```

Border

The CSS property to change the border of an element to Hex 8DAAA3 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  
#8DAAA3 }
```

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

```
.border{ border-color:#8DAAA3 }
```

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

Here you see how a box with a 4 pixel #8DAAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAAA3; -webkit-box-shadow:4px 4px  
4px 4px #8DAAA3; box-shadow:4px 4px 4px  
4px #8DAAA3 }
```

Background

The CSS property to change the background color of an element to Hex 8DAAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAAA3 }
```

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

```
.background{ background-color:#8DAAA3 }
```

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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