

Converting Colors

Hex(8DA4AA)

Have a look what the booklet for
Hex(8DA4AA) contains.

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Color

Hex(8DA4AA)

Conversions

Conversions Part 1

Format	Color
Hex	8DA4AA
RGB	141, 164, 170
RGB Percent	55%, 64%, 67%
CMY	0.4471, 0.3569, 0.3333
CMYK	0.17, 0.04, 0.00, 0.33
HSL	192°, 15%, 61%
HSV	192°, 17%, 67%
XYZ	31.5157, 35.1159, 43.1472
YIQ	157.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

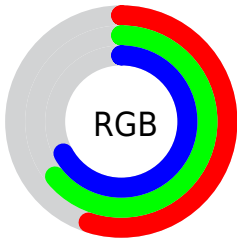
Format	Color
RYB	141, 154, 170
Decimal	9282730
CIELab	65.84, -6.68, -5.80
CIElCh	66, 8.848, 220.961
Yxy	35.1159, 0.2871, 0.3199
Android (android.graphics.Color)	4287472810 (0xFF8DA4AA)
YUV	157.8070, 6.0111, -14.7397
Hunter-Lab	59.2587, -8.7707, -1.6889

Details

The Hex color **8DA4AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA938D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3DBE1**, and **5A7076** is the 20% darker color. If you saturate the color by 10%, you get **7CA0AA**, and if you desaturate by 10%, it is **9EA8AA**.

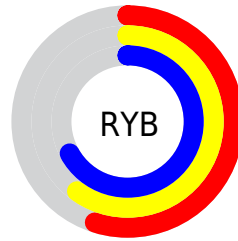
Distribution



Red (55%)

Green (64%)

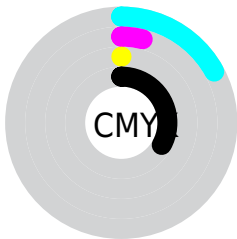
Blue (67%)



Red (55%)

Yellow (60%)

Blue (67%)

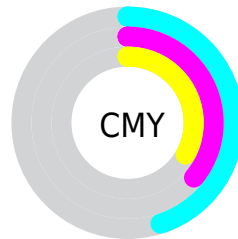


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA4AA 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 8DA4AA by changing the saturation by 10% instead.

■ 8DA4AA

■ 8DA4AA

FFFFFF

■ 738A90

■ C3DBE1

■ 5A7076

■ DFF7FE

■ 42585D

■ FCFFFF

■ 2C4146

■ 162B2F

■ 00161B

■ 000000

■ 8DA4AA

■ 8DA4AA

■ 7CA0AA

■ 9EA8AA

6B9DAA

AFABAA

5A99AA

C0AFAA

4996AA

D1B2AA

3892AA

E2B6AA

278FAA

F3B9AA

168BAA

FFBDAA

0588AA

FFC0AA

0087AA

FFC4AA

Harmonies

Analogous

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



8DA5A3



8DA4AA



92A2AF

Triad

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



8DA4AA



AD9BA5



A4A090

Complementary

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



8DA4AA



AA938D

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.



AB9E91



8DA4AA



B19B9D

Square

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



8DA4AA



A59DAC



B09C96



9AA394

Rectangle

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



8DA4AA



98A0B0



B09C96



A69F90

Sweetspot

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



8DA4AA



D3DCDE



8DAA93



696F70



F0F0F0



707070

Same Dimension

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



8DA4AA



B1D5DE



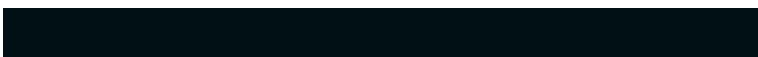
8D96AA



4C5254



007594



001014

Inverse Universe

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



AA8DA4



DEB1D5



AAA18D



544C52



940075



140010

Previews

White Background



This preview shows how the Hex color 8DA4AA looks on a white background.

Color Contrast Check

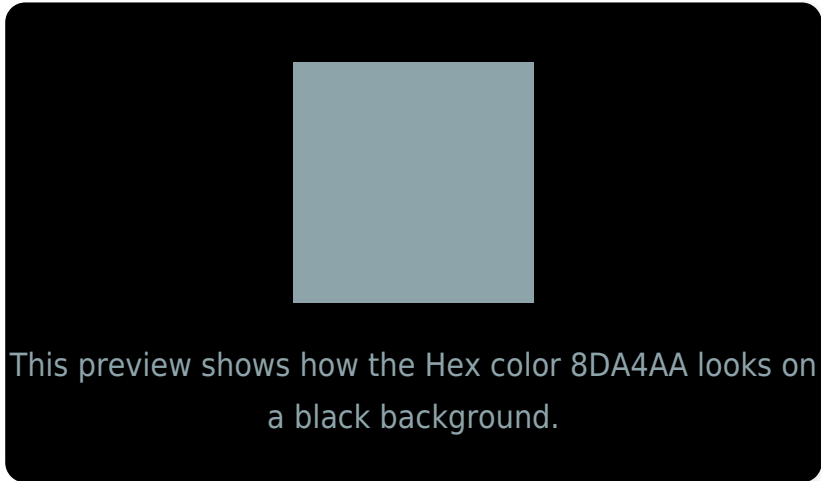
Large Text (above 18pt) WCAG AA × Fail

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

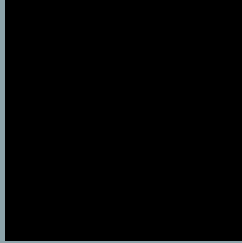
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

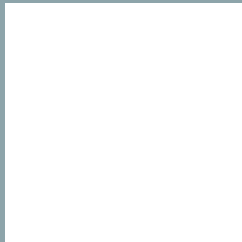
Any Text WCAG AAA ✓ Pass

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

Hex 8DA4AA Background



This preview shows how black text looks on a background with the Hex color 8DA4AA.

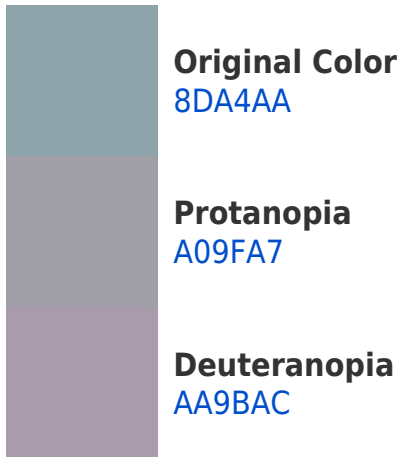


This preview shows how white text looks on a background with the Hex color 8DA4AA.

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](#).

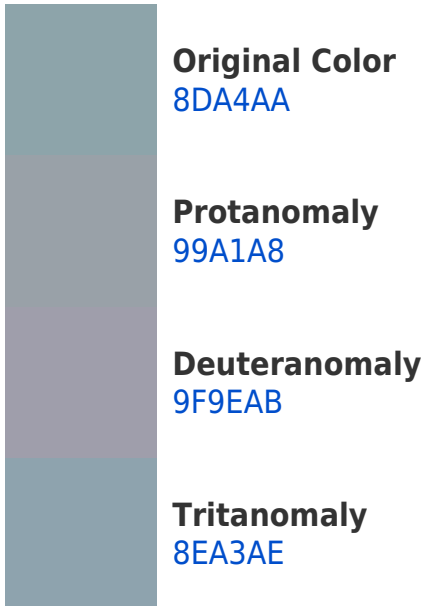
Dichromacy





Tritanopia
8EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA4AA 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 #8DA4AA looks like.

```
.text, #text, p{  
    color:#8DA4AA  
}
```

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 #8DA4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA4AA
}
```

Border

The CSS property to change the border of an element to Hex 8DA4AA 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
#8DA4AA }
```

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

```
.border{ border-color:#8DA4AA }
```

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

Here you see how a box with a 4 pixel #8DA4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA4AA; -webkit-box-shadow:4px 4px  
4px 4px #8DA4AA; box-shadow:4px 4px 4px  
4px #8DA4AA }
```

Background

The CSS property to change the background color of an element to Hex 8DA4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA4AA }
```

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

```
.background{ background-color:#8DA4AA }
```

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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