

Converting Colors

Hex(8DA4AF)

Have a look what the booklet for
Hex(8DA4AF) contains.

Hex(8DA4AF)	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(8DA4AF)

Conversions

Conversions Part 1

Format	Color
Hex	8DA4AF
RGB	141, 164, 175
RGB Percent	55%, 64%, 69%
CMY	0.4471, 0.3569, 0.3137
CMYK	0.19, 0.06, 0.00, 0.31
HSL	199°, 18%, 62%
HSV	199°, 19%, 69%
XYZ	31.9978, 35.3088, 45.6863
YIQ	158.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

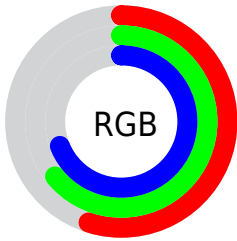
Format	Color
RYB	141, 155, 175
Decimal	9282735
CIELab	65.99, -5.57, -8.37
CIELCh	66, 10.054, 236.353
Yxy	35.3088, 0.2832, 0.3125
Android (android.graphics.Color)	4287472815 (0xFF8DA4AF)
YUV	158.3770, 8.1951, -15.2396
Hunter-Lab	59.4212, -7.8663, -3.9905

Details

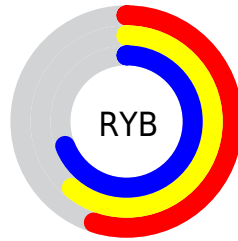
The Hex color **8DA4AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AF988D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3DBE7**, and **5A707B** is the 20% darker color. If you saturate the color by 10%, you get **7C9EAF**, and if you desaturate by 10%, it is **9FAAAF**.

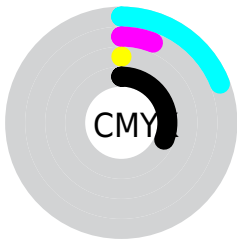
Distribution



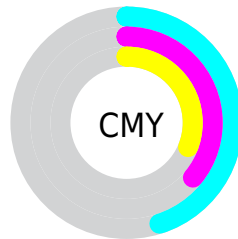
- Red (55%)
- Green (64%)
- Blue (69%)



- Red (55%)
- Yellow (61%)
- Blue (69%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA4AF 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 8DA4AF by changing the saturation by 10% instead.

■ 8DA4AF

FFFFFF

■ C3DBE7

■ DFF7FF

■ FCFFFF

■ 8DA4AF

■ 738A94

■ 5A707B

■ 425862

■ 2B414A

■ 152B33

■ 00161E

■ 000004

■ 000000

■ 8DA4AF

■ 8DA4AF

7C9EAF

9FAAAF

6A99AF

B0AFAF

5993AF

C2B5AF

478DAF

D3BBAF

3688AF

E5C0AF

2482AF

F6C6AF

137CAF

FFCCAF

0177AF

FFD1AF

0076AF

FFD7AF

Harmonies

Analogous

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



8AA6A8



8DA4AF



96A1B2

Triad

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



8DA4AF



B29AA2



9FA290

Complementary

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



8DA4AF



AF988D

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.



A99F8F



8DA4AF



B49B99

Square

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



8DA4AF



AB9CAA



B19D92



95A596

Rectangle

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



8DA4AF



9D9FB2



B19D92



A3A18F

Sweetspot

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



8DA4AF



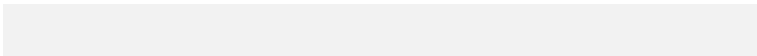
D5DFE3



8DAF98



6B7073



F2F2F2



737373

Same Dimension

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



8DA4AF



AFD2E3



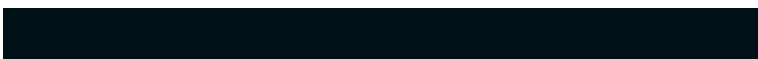
8D93AF



4E5457



006696



001017

Inverse Universe

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



AF8DA4



E3AFD2



AFA98D



574E54



960066



170010

Previews

White Background



This preview shows how the Hex color 8DA4AF looks on a white background.

Color Contrast Check

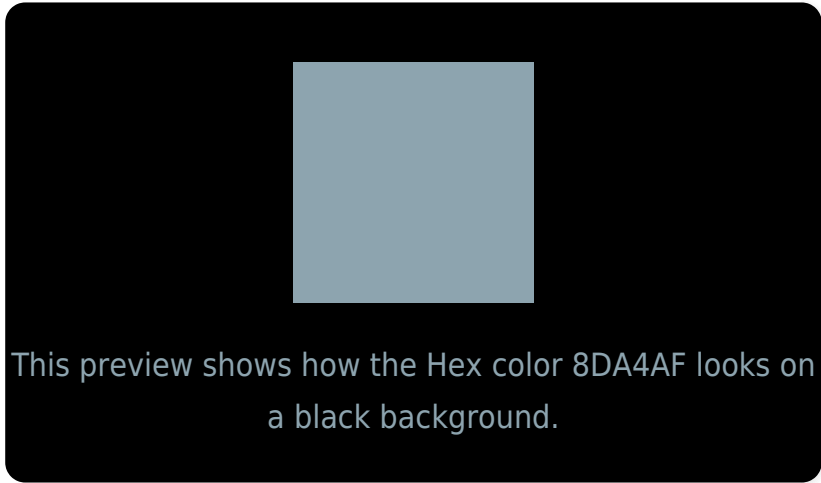
Large Text (above 18pt) WCAG AA × Fail

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

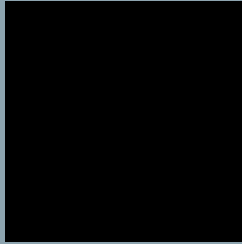
Any Text WCAG AA ✓ Pass

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 8DA4AF Background



This preview shows how black text looks on a background with the Hex color 8DA4AF.

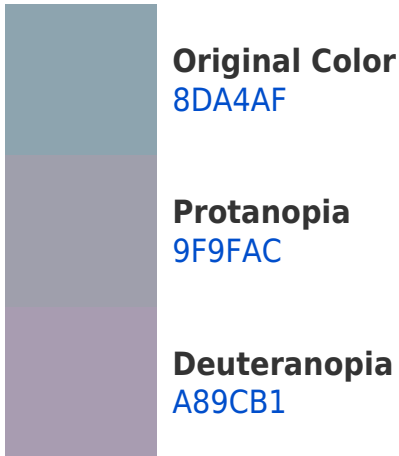


This preview shows how white text looks on a background with the Hex color 8DA4AF.

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](#).

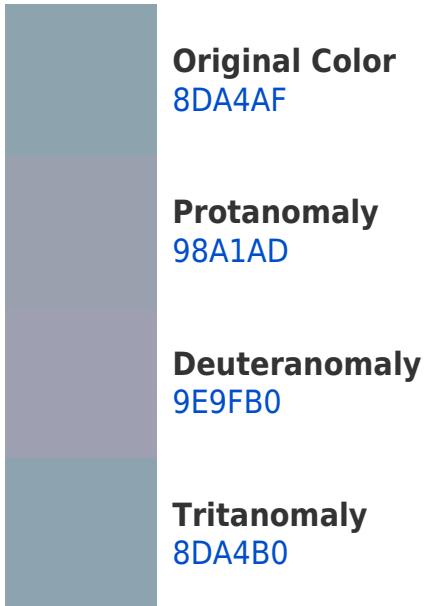
Dichromacy



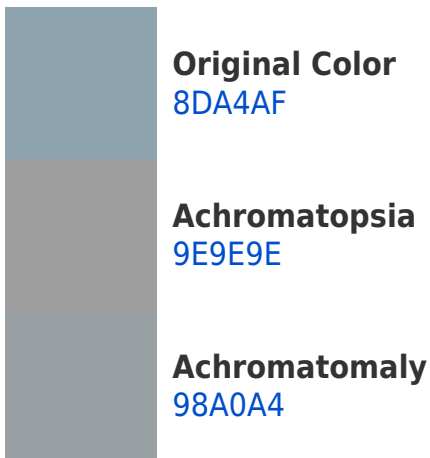


Tritanopia
8DA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA4AF 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 #8DA4AF looks like.

```
.text, #text, p{  
    color:#8DA4AF  
}
```

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 #8DA4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA4AF
}
```

Border

The CSS property to change the border of an element to Hex 8DA4AF 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
#8DA4AF }
```

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

```
.border{ border-color:#8DA4AF }
```

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

Here you see how a box with a 4 pixel #8DA4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA4AF; -webkit-box-shadow:4px 4px  
4px 4px #8DA4AF; box-shadow:4px 4px 4px  
4px #8DA4AF }
```

Background

The CSS property to change the background color of an element to Hex 8DA4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA4AF }
```

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

```
.background{ background-color:#8DA4AF }
```

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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