

Converting Colors

Hex(8DA4AC)

Have a look what the booklet for
Hex(8DA4AC) contains.

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Color

Hex(8DA4AC)

Conversions

Conversions Part 1

Format	Color
Hex	8DA4AC
RGB	141, 164, 172
RGB Percent	55%, 64%, 67%
CMY	0.4471, 0.3569, 0.3255
CMYK	0.18, 0.05, 0.00, 0.33
HSL	195°, 16%, 61%
HSV	195°, 18%, 67%
XYZ	31.7064, 35.1922, 44.1514
YIQ	158.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

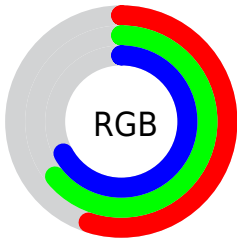
Format	Color
RYB	141, 154, 172
Decimal	9282732
CIELab	65.90, -6.24, -6.83
CIElCh	66, 9.251, 227.580
Yxy	35.1922, 0.2855, 0.3169
Android (android.graphics.Color)	4287472812 (0xFF8DA4AC)
YUV	158.0350, 6.8847, -14.9397
Hunter-Lab	59.3230, -8.4124, -2.6007

Details

The Hex color **8DA4AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC958D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3DBE3**, and **5A7078** is the 20% darker color. If you saturate the color by 10%, you get **7CA0AC**, and if you desaturate by 10%, it is **9EA8AC**.

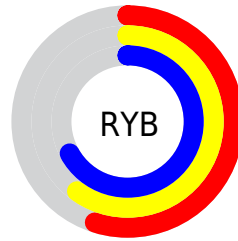
Distribution



Red (55%)

Green (64%)

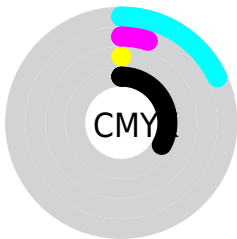
Blue (67%)



Red (55%)

Yellow (60%)

Blue (67%)

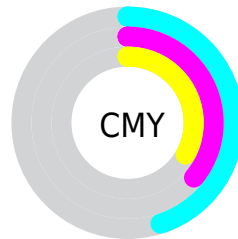


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA4AC 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 8DA4AC by changing the saturation by 10% instead.

■ 8DA4AC

FFFFFF

■ C3DBE3

■ DFF7FF

■ FCFFFF

■ 8DA4AC

■ 738A91

■ 5A7078

■ 42585F

■ 2B4147

■ 152B31

■ 00161C

■ 000000

■ 8DA4AC

■ 7CA0AC

■ 8DA4AC

■ 9EA8AC

6B9BAC

AFADAC

5997AC

C1B1AC

4892AC

D2B6AC

378EAC

E3BAAC

2689AC

F4BFAC

1585AC

FFC3AC

0380AC

FFC8AC

0080AC

FFCCAC

Harmonies

Analogous

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



8CA5A5



8DA4AC



94A2B0

Triad

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



8DA4AC



AF9BA4



A2A190

Complementary

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



8DA4AC



AC958D

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.



AB9E90



8DA4AC



B29B9B

Square

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



8DA4AC



A89DAB



B09C94



98A395

Rectangle

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



8DA4AC



9AA0B0



B09C94



A5A090

Sweetspot

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



8DA4AC



D5DEE0



8DAC95



696E70



F0F0F0



707070

Same Dimension

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



8DA4AC



AFD4E0



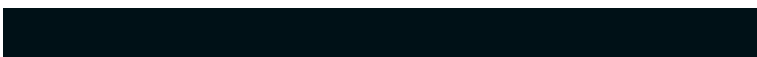
8D95AC



4E5457



007096



001117

Inverse Universe

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



AC8DA4



E0AFD4



ACA48D



574E54



960070



170011

Previews

White Background



This preview shows how the Hex color 8DA4AC looks on a white background.

Color Contrast Check

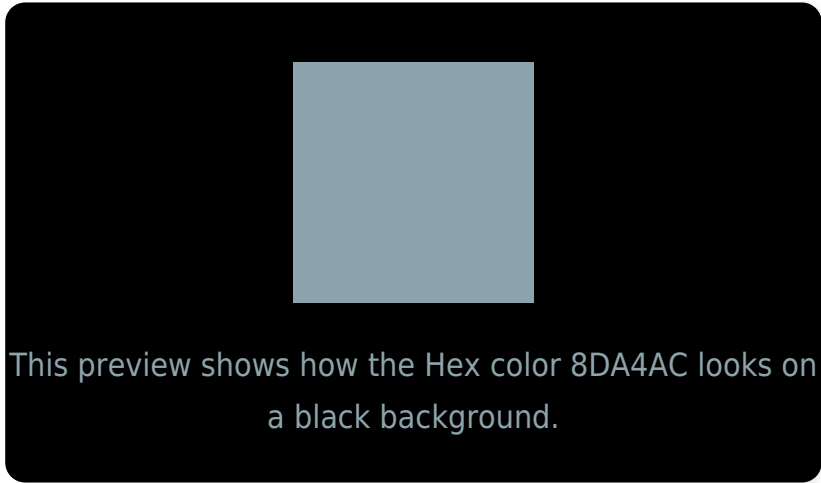
Large Text (above 18pt) WCAG AA × Fail

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

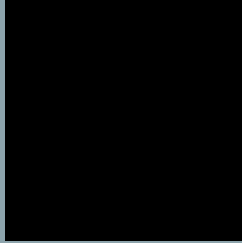
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

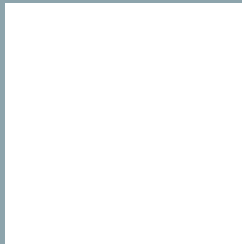
Any Text WCAG AAA ✓ Pass

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

Hex 8DA4AC Background



This preview shows how black text looks on a background with the Hex color 8DA4AC.

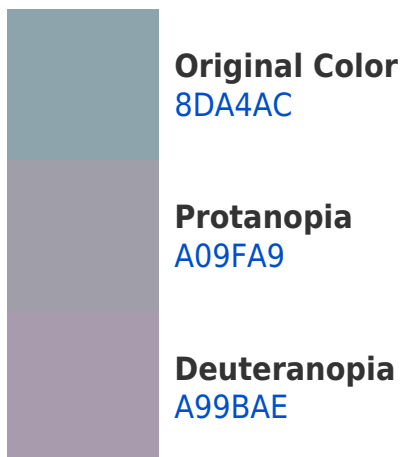


This preview shows how white text looks on a background with the Hex color 8DA4AC.

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](#).

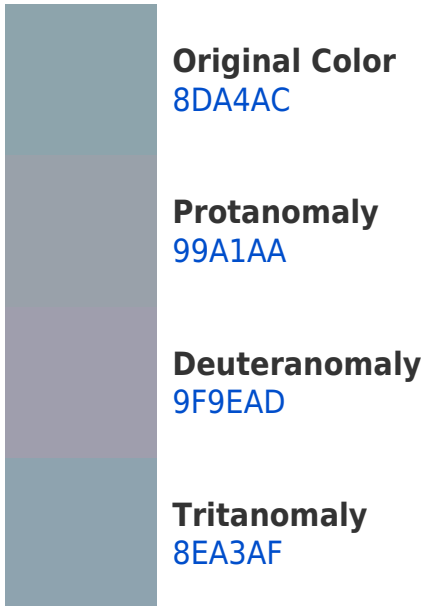
Dichromacy



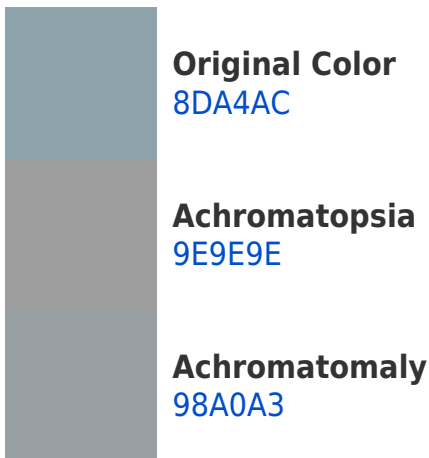


Tritanopia
8EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA4AC 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 #8DA4AC looks like.

```
.text, #text, p{  
  color:#8DA4AC  
}
```

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 #8DA4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA4AC
}
```

Border

The CSS property to change the border of an element to Hex 8DA4AC 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
#8DA4AC }
```

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

```
.border{ border-color:#8DA4AC }
```

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

Here you see how a box with a 4 pixel #8DA4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA4AC; -webkit-box-shadow:4px 4px  
4px 4px #8DA4AC; box-shadow:4px 4px 4px  
4px #8DA4AC }
```

Background

The CSS property to change the background color of an element to Hex 8DA4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA4AC }
```

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

```
.background{ background-color:#8DA4AC }
```

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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