

Converting Colors

Hex(8DA0A9)

Have a look what the booklet for
Hex(8DA0A9) contains.

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Color

Hex(8DA0A9)

Conversions

Conversions Part 1

Format	Color
Hex	8DA0A9
RGB	141, 160, 169
RGB Percent	55%, 63%, 66%
CMY	0.4471, 0.3725, 0.3373
CMYK	0.17, 0.05, 0.00, 0.34
HSL	199°, 14%, 61%
HSV	199°, 17%, 66%
XYZ	30.7167, 33.6689, 42.4159
YIQ	155.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

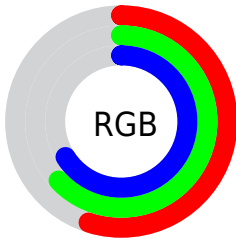
Format	Color
RYB	141, 152, 169
Decimal	9281705
CIELab	64.70, -4.72, -6.93
CIELCh	65, 8.385, 235.758
Yxy	33.6689, 0.2876, 0.3152
Android (android.graphics.Color)	4287471785 (0xFF8DA0A9)
YUV	155.3450, 6.7319, -12.5806
Hunter-Lab	58.0249, -7.0508, -2.7233

Details

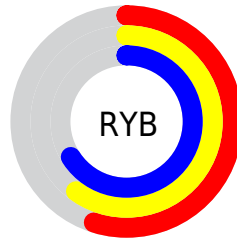
The Hex color **8DA0A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9968D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C3D7E0**, and **5A6D75** is the 20% darker color. If you saturate the color by 10%, you get **7C9BA9**, and if you desaturate by 10%, it is **9EA5A9**.

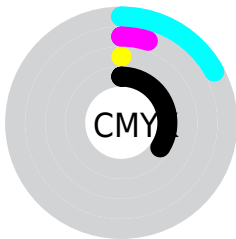
Distribution



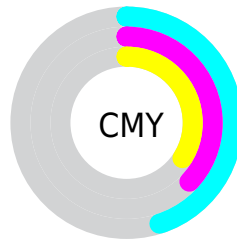
- Red (55%)
- Green (63%)
- Blue (66%)



- Red (55%)
- Yellow (60%)
- Blue (66%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA0A9 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 8DA0A9 by changing the saturation by 10% instead.

■ 8DA0A9

■ 8DA0A9

FFFFFF

■ 73868F

■ C3D7E0

■ 5A6D75

■ DFF3FD

■ 43545C

■ FCFFFF

■ 2C3D45

■ 16272F

■ 00131A

■ 000000

■ 8DA0A9

■ 8DA0A9

■ 7C9BA9

■ 9EA5A9

6B95A9

AFABA9

5A90A9

C0B0A9

498AA9

D1B6A9

3985A9

E1BBA9

287FA9

F2C1A9

177AA9

FFC6A9

0675A9

FFCBA9

0073A9

FFD1A9

Harmonies

Analogous

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



8AA1A3



8DA0A9



949EAC

Triad

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



8DA0A9



AC989E



9C9E8F

Complementary

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



8DA0A9



A9968D

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.



A49C8E



8DA0A9



AD9897

Square

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



8DA0A9



A699A5



AB9A91



93A094

Rectangle

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



8DA0A9



9A9CAB



AB9A91



9F9E8F

Sweetspot

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



8DA0A9



D0D8DB



8DA996



676C6E



EDEDED



6E6E6E

Same Dimension

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



8DA0A9



AFCDDDB



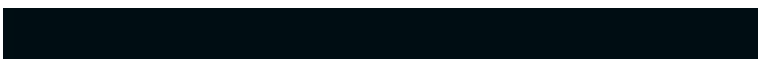
8D92A9



4C5154



006494



000E14

Inverse Universe

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



A98DA0



DBAFCD



A9A48D



544C51



940064



14000E

Previews

White Background



This preview shows how the Hex color 8DA0A9 looks on a white background.

Color Contrast Check

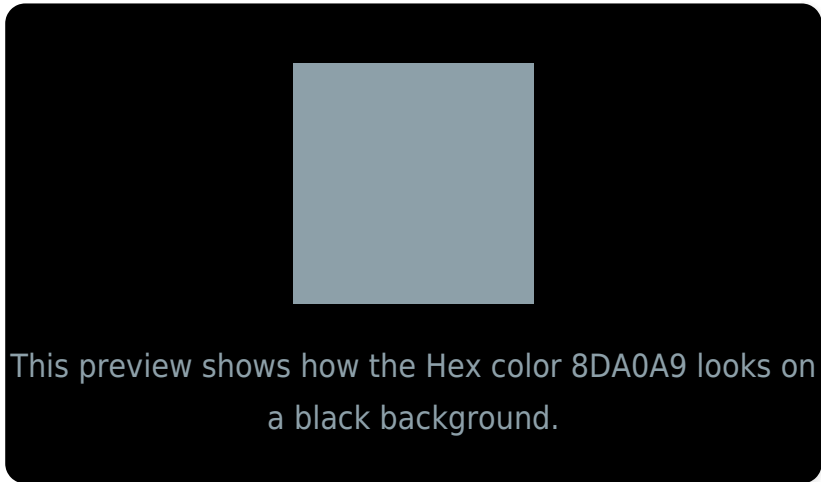
Large Text (above 18pt) WCAG AA × Fail

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

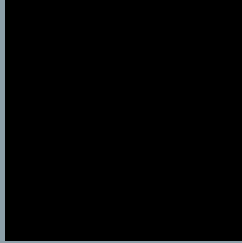
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

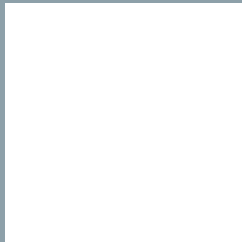
Any Text WCAG AAA ✓ Pass

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

Hex 8DA0A9 Background



This preview shows how black text looks on a background with the Hex color 8DA0A9.

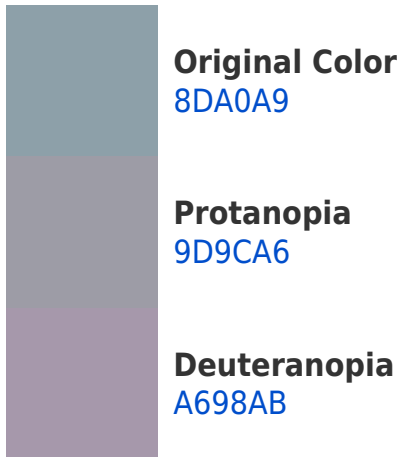


This preview shows how white text looks on a background with the Hex color 8DA0A9.

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](#).

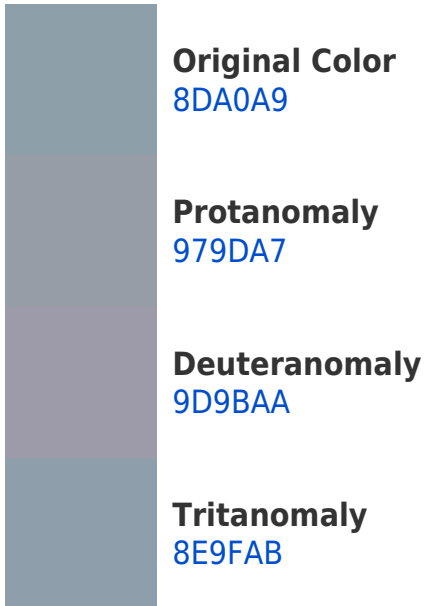
Dichromacy



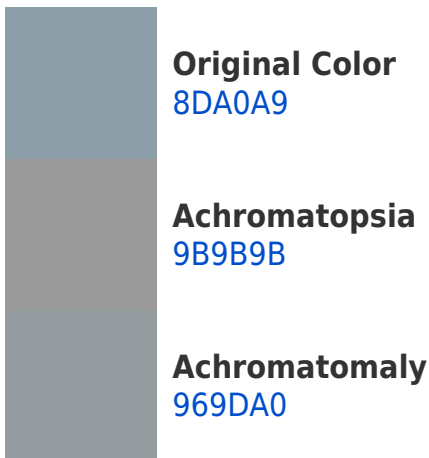


Tritanopia
8E9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA0A9 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 #8DA0A9 looks like.

```
.text, #text, p{  
    color:#8DA0A9  
}
```

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 #8DA0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA0A9
}
```

Border

The CSS property to change the border of an element to Hex 8DA0A9 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
#8DA0A9 }
```

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

```
.border{ border-color:#8DA0A9 }
```

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

Here you see how a box with a 4 pixel #8DA0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA0A9; -webkit-box-shadow:4px 4px  
4px 4px #8DA0A9; box-shadow:4px 4px 4px  
4px #8DA0A9 }
```

Background

The CSS property to change the background color of an element to Hex 8DA0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA0A9 }
```

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

```
.background{ background-color:#8DA0A9 }
```

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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