

Converting Colors

Hex(8A9DA0)

Have a look what the booklet for
Hex(8A9DA0) contains.

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Color

Hex(8A9DA0)

Conversions

Conversions Part 1

Format	Color
Hex	8A9DA0
RGB	138, 157, 160
RGB Percent	54%, 62%, 63%
CMY	0.4588, 0.3843, 0.3725
CMYK	0.14, 0.02, 0.00, 0.37
HSL	188°, 10%, 58%
HSV	188°, 14%, 63%
XYZ	28.8834, 32.0553, 37.9227
YIQ	151.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

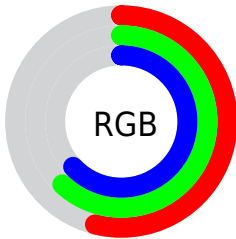
Format	Color
RYB	138, 148, 160
Decimal	9084320
CIELab	63.39, -6.04, -3.84
CIElCh	63, 7.154, 212.454
Yxy	32.0553, 0.2922, 0.3242
Android (android.graphics.Color)	4287274400 (0xFF8A9DA0)
YUV	151.6610, 4.1111, -11.9807
Hunter-Lab	56.6174, -8.0186, -0.0806

Details

The Hex color **8A9DA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08D8A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C0D4D7**, and **586A6D** is the 20% darker color. If you saturate the color by 10%, you get **7A9BA0**, and if you desaturate by 10%, it is **9A9FA0**.

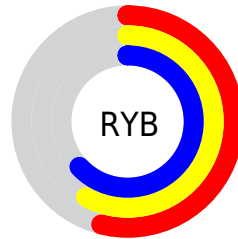
Distribution



Red (54%)

Green (62%)

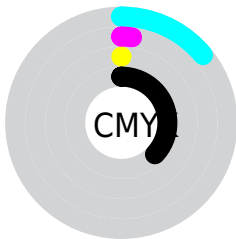
Blue (63%)



Red (54%)

Yellow (58%)

Blue (63%)

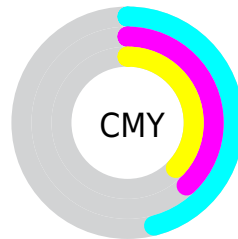


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (46%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9DA0 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 8A9DA0 by changing the saturation by 10% instead.



8A9DA0



8A9DA0

FFFFFF



708386



C0D4D7



586A6D



DCF0F3



405254



F8FFFF



2A3B3D



152527



001013



000000



8A9DA0



8A9DA0



7A9BA0



9A9FA0

6A99A0

AAA1A0

5A96A0

BAA4A0

4A94A0

CAA6A0

3A92A0

DAA8A0

2A90A0

EAAAA0

1A8EA0

FAACA0

0A8CA0

FFAEA0

008AA0

FFB1A0

Harmonies

Analogous

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



8B9D9A



8A9DA0



8D9CA4

Triad

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



8A9DA0



A2969F



9E998D

Complementary

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



8A9DA0



A08D8A

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.



A4978E



8A9DA0



A79599

Square

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



8A9DA0



9B98A4



A79693



979B8F

Rectangle

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



8A9DA0



919AA6



A79693



A1988D

Sweetspot

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



8A9DA0



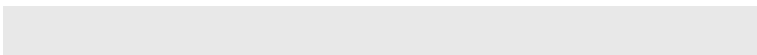
C9D0D1



8AA08D



636869



E8E8E8



696969

Same Dimension

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



8A9DA0



AECCD1



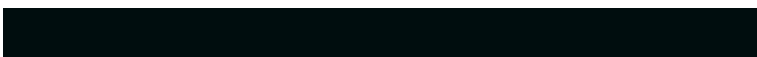
8A92A0



474E4F



007B8F



000D0F

Inverse Universe

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



A08A9D



D1AECC



A0988A



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 8A9DA0 looks on a white background.

Color Contrast Check

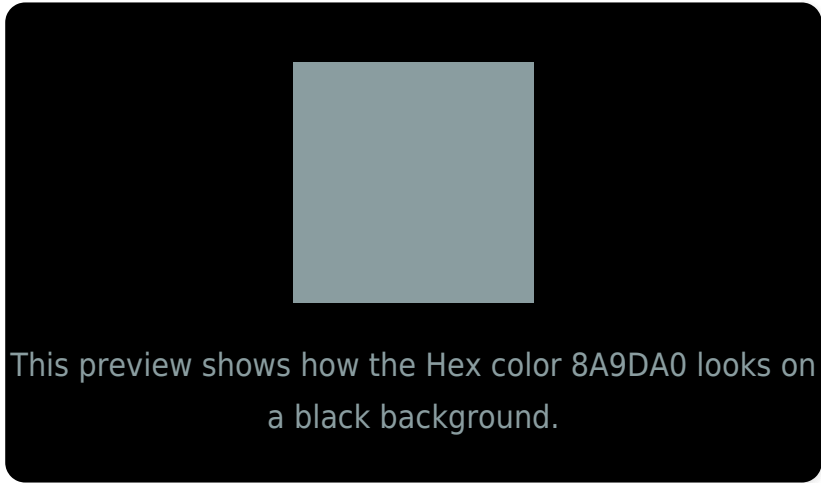
Large Text (above 18pt) WCAG AA × Fail

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

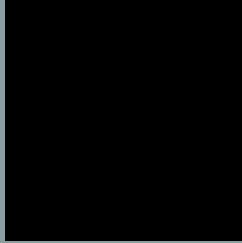
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

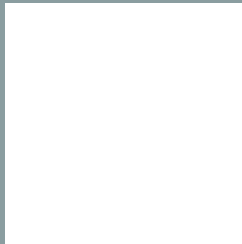
Any Text WCAG AAA ✓ Pass

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

Hex 8A9DA0 Background



This preview shows how black text looks on a background with the Hex color 8A9DA0.

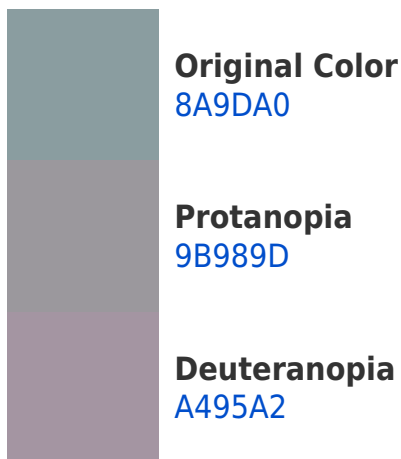


This preview shows how white text looks on a background with the Hex color 8A9DA0.

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
8B9CA8

Trichromacy



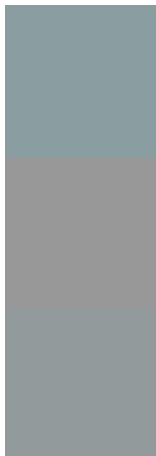
Original Color
8A9DA0

Protanomaly
959A9E

Deuteranomaly
9B98A1

Tritanomaly
8B9CA5

Monochromacy



Original Color
8A9DA0

Achromatopsia
989898

Achromatomaly
939A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9DA0 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 #8A9DA0 looks like.

```
.text, #text, p{  
    color:#8A9DA0  
}
```

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 #8A9DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9DA0
}
```

Border

The CSS property to change the border of an element to Hex 8A9DA0 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
#8A9DA0 }
```

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

```
.border{ border-color:#8A9DA0 }
```

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

Here you see how a box with a 4 pixel #8A9DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9DA0; -webkit-box-shadow:4px 4px  
4px 4px #8A9DA0; box-shadow:4px 4px 4px  
4px #8A9DA0 }
```

Background

The CSS property to change the background color of an element to Hex 8A9DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9DA0 }
```

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

```
.background{ background-color:#8A9DA0 }
```

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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