

Converting Colors

Hex(9BA2A0)

Have a look what the booklet for
Hex(9BA2A0) contains.

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Color

Hex(9BA2A0)

Conversions

Conversions Part 1

Format	Color
Hex	9BA2A0
RGB	155, 162, 160
RGB Percent	61%, 64%, 63%
CMY	0.3922, 0.3647, 0.3725
CMYK	0.04, 0.00, 0.01, 0.36
HSL	163°, 4%, 62%
HSV	163°, 4%, 64%
XYZ	32.7831, 35.3473, 38.3526
YIQ	159.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

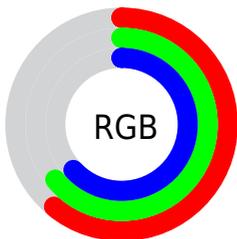
Format	Color
RYB	155, 159, 162
Decimal	10199712
CIELab	66.02, -2.88, 0.17
CIELCh	66, 2.881, 176.716
Yxy	35.3473, 0.3079, 0.3320
Android (android.graphics.Color)	4288389792 (0xFF9BA2A0)
YUV	159.6790, 0.1583, -4.1035
Hunter-Lab	59.4536, -5.6178, 3.3705

Details

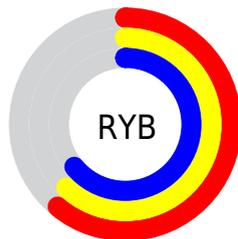
The Hex color **9BA2A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29B9D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D1D9D7**, and **686E6D** is the 20% darker color. If you saturate the color by 10%, you get **8BA29B**, and if you desaturate by 10%, it is **ABA2A5**.

Distribution



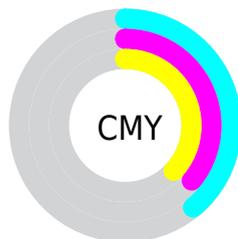
- Red (61%)
- Green (64%)
- Blue (63%)



- Red (61%)
- Yellow (62%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA2A0 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 9BA2A0 by changing the saturation by 10% instead.

■ 9BA2A0

■ 9BA2A0

FFFFFF

■ 818886

■ D1D9D7

■ 686E6D

■ EEF5F3

■ 505654

■ 393F3D

■ 232927

■ 0E1513

■ 000000

■ 9BA2A0

■ 9BA2A0

■ 8BA29B

■ ABA2A5

7BA297

BBA2A9

6AA292

CCA2AE

5AA28D

DCA2B3

4AA289

ECA2B7

3AA284

FCA2BC

2AA280

FFA2C0

19A27B

FFA2C5

09A276

FFA2CA

Harmonies

Analogous

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



9DA29E



9BA2A0



9AA2A3

Triad

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



9BA2A0



A1A0A5



A59F9C

Complementary

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



9BA2A0



A29B9D

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.



A69F9E



9BA2A0



A49FA3

Square

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



9BA2A0



9EA1A5



A69FA1



A3A09B

Rectangle

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



9BA2A0



9BA2A4



A69FA1



A69F9D

Sweetspot

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



9BA2A0



D2D4D3



9DA29B



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9BA2A0



C9D4D1



9BA1A2



4D5250



009168



00120D

Inverse Universe

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



A29B9D



D4C9CC



A29C9B



524D4E



91002A



120005

Previews

White Background



This preview shows how the Hex color 9BA2A0 looks on a white background.

Color Contrast Check

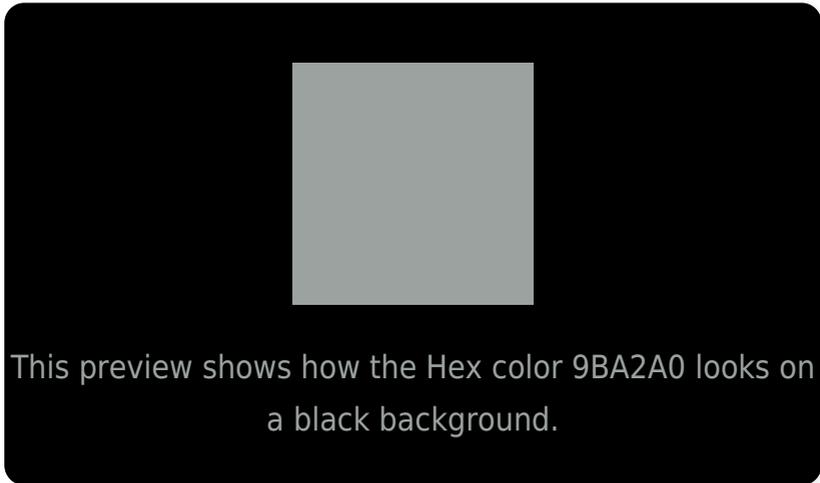
Large Text (above 18pt) WCAG AA × Fail

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

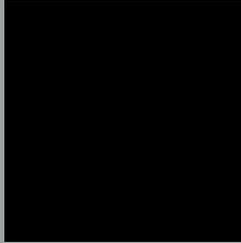
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

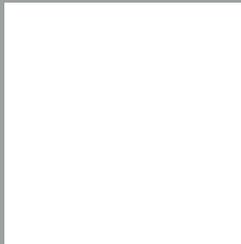
Any Text WCAG AAA ✓ Pass

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

Hex 9BA2A0 Background



This preview shows how black text looks on a background with the Hex color 9BA2A0.

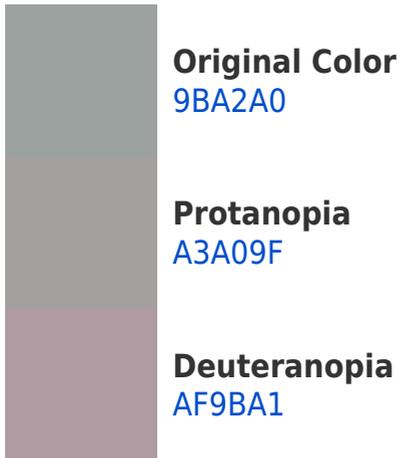


This preview shows how white text looks on a background with the Hex color 9BA2A0.

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
9DA0AD

Trichromacy



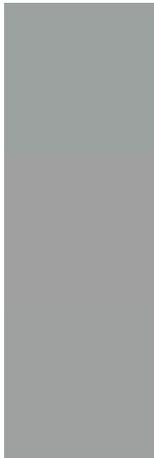
Original Color
9BA2A0

Protanomaly
A0A19F

Deuteranomaly
A89EA1

Tritanomaly
9CA1A8

Monochromacy



Original Color
9BA2A0

Achromatopsia
A0A0A0

Achromatomaly
9EA1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA2A0 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 #9BA2A0 looks like.

```
.text, #text, p{  
    color:#9BA2A0  
}
```

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 #9BA2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA2A0  
}
```

Border

The CSS property to change the border of an element to Hex 9BA2A0 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  
#9BA2A0 }
```

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

```
.border{ border-color:#9BA2A0 }
```

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

Here you see how a box with a 4 pixel #9BA2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA2A0; -webkit-box-shadow:4px 4px  
4px 4px #9BA2A0; box-shadow:4px 4px 4px  
4px #9BA2A0 }
```

Background

The CSS property to change the background color of an element to Hex 9BA2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA2A0 }
```

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

```
.background{ background-color:#9BA2A0 }
```

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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