

Converting Colors

Hex(829AA0)

Have a look what the booklet for
Hex(829AA0) contains.

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Color

Hex(829AA0)

Conversions

Conversions Part 1

Format	Color
Hex	829AA0
RGB	130, 154, 160
RGB Percent	51%, 60%, 63%
CMY	0.4902, 0.3961, 0.3725
CMYK	0.19, 0.04, 0.00, 0.37
HSL	192°, 14%, 57%
HSV	192°, 19%, 63%
XYZ	27.1067, 30.3951, 37.6959
YIQ	147.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

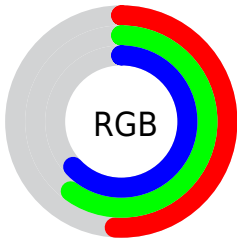
Format	Color
RYB	130, 143, 160
Decimal	8559264
CIELab	61.99, -7.06, -5.96
CIELCh	62, 9.244, 220.172
Yxy	30.3951, 0.2847, 0.3193
Android (android.graphics.Color)	4286749344 (0xFF829AA0)
YUV	147.5080, 6.1586, -15.3545
Hunter-Lab	55.1317, -8.7173, -1.9468

Details

The Hex color **829AA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08882**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B7D0D7**, and **50676D** is the 20% darker color. If you saturate the color by 10%, you get **7297A0**, and if you desaturate by 10%, it is **929DA0**.

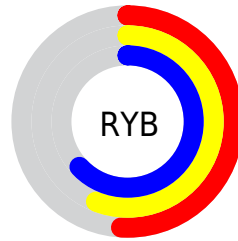
Distribution



Red (51%)

Green (60%)

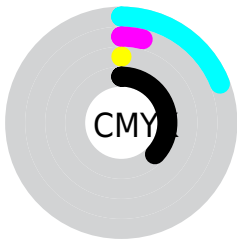
Blue (63%)



Red (51%)

Yellow (56%)

Blue (63%)

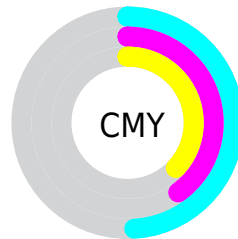


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829AA0 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 829AA0 by changing the saturation by 10% instead.

■ 829AA0

■ 829AA0

FFFFFF

■ 698086

■ B7D0D7

■ 50676D

■ D3EDF3

■ 394F54

■ F0FFFF

■ 22383D

■ 0C2327

■ 000D13

■ 000000

■ 829AA0

■ 829AA0

■ 7297A0

■ 929DA0

6294A0

A2A0A0

5290A0

B2A4A0

428DA0

C2A7A0

328AA0

D2AAA0

2287A0

E2ADA0

1284A0

F2B0A0

0280A0

FFB4A0

0080A0

FFB7A0

Harmonies

Analogous

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



829B98



829AA0



8798A5

Triad

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



829AA0



A3919C



9A9686

Complementary

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



829AA0



A08882

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.



A29387



829AA0



A79093

Square

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



829AA0



9B93A2



A7918C



909989

Rectangle

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



829AA0



8D96A6



A7918C



9D9586

Sweetspot

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



829AA0



C5CFD1



82A088



616769



E8E8E8



696969

Same Dimension

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



829AA0



A1C7D1



828BA0



474D4F



00728F



000C0F

Inverse Universe

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



A0829A



D1A1C7



A09782



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 829AA0 looks on a white background.

Color Contrast Check

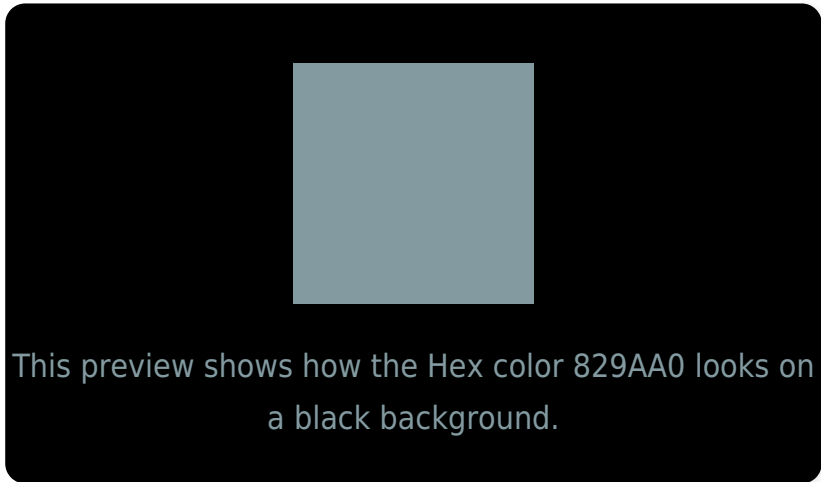
Large Text (above 18pt) WCAG AA × Fail

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

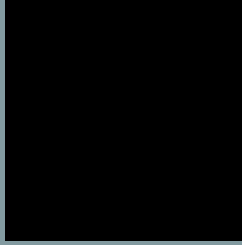
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

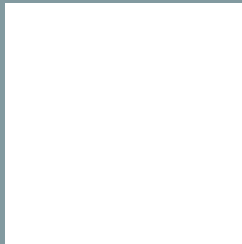
Any Text WCAG AAA ✓ Pass

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

Hex 829AA0 Background



This preview shows how black text looks on a background with the Hex color 829AA0.

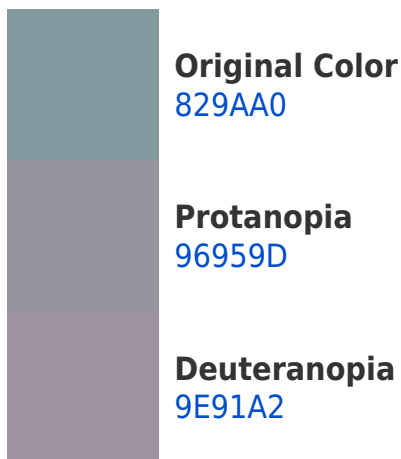


This preview shows how white text looks on a background with the Hex color 829AA0.

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



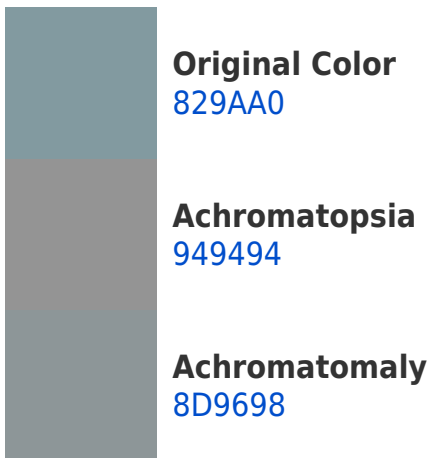


Tritanopia
8399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 829AA0 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 #829AA0 looks like.

```
.text, #text, p{  
    color:#829AA0  
}
```

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 #829AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829AA0
}
```

Border

The CSS property to change the border of an element to Hex 829AA0 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
#829AA0 }
```

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

```
.border{ border-color:#829AA0 }
```

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

Here you see how a box with a 4 pixel #829AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829AA0; -webkit-box-shadow:4px 4px  
4px 4px #829AA0; box-shadow:4px 4px 4px  
4px #829AA0 }
```

Background

The CSS property to change the background color of an element to Hex 829AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829AA0 }
```

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

```
.background{ background-color:#829AA0 }
```

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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