

Converting Colors

Hex(79A0AE)

Have a look what the booklet for
Hex(79A0AE) contains.

Hex(79A0AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79A0AE)

Conversions

Conversions Part 1

Format	Color
Hex	79A0AE
RGB	121, 160, 174
RGB Percent	47%, 63%, 68%
CMY	0.5255, 0.3725, 0.3176
CMYK	0.30, 0.08, 0.00, 0.32
HSL	196°, 25%, 58%
HSV	196°, 30%, 68%
XYZ	28.0959, 32.2626, 44.7909
YIQ	149.9350, -27.7380, -3.9140

Conversions

Conversions Part 2

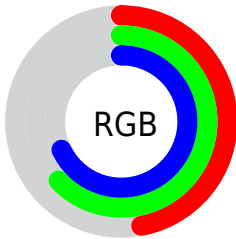
Format	Color
RYB	121, 143, 174
Decimal	7970990
CIELab	63.56, -9.86, -11.57
CIELCh	64, 15.201, 229.582
Yxy	32.2626, 0.2672, 0.3068
Android (android.graphics.Color)	4286161070 (0xFF79A0AE)
YUV	149.9350, 11.8640, -25.3760
Hunter-Lab	56.8001, -11.1060, -6.9942

Details

The Hex color **79A0AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8779**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **AFD7E5**, and **466D7A** is the 20% darker color. If you saturate the color by 10%, you get **689BAE**, and if you desaturate by 10%, it is **8AA5AE**.

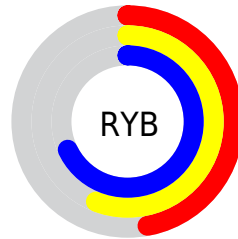
Distribution



Red (47%)

Green (63%)

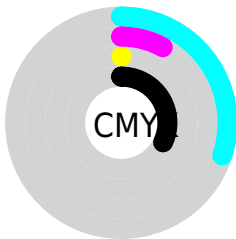
Blue (68%)



Red (47%)

Yellow (56%)

Blue (68%)

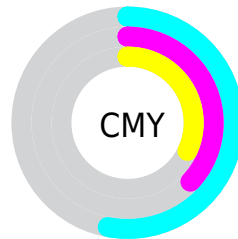


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A0AE 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 79A0AE by changing the saturation by 10% instead.

 79A0AE

 79A0AE

FFFFFF

 5F8693

 AFD7E5

 466D7A

 CBF3FF

 2D5461

 E7FFFF

 143D49

 002733

 00131E

 000001

 000000

 79A0AE

 79A0AE

689BAE

8AA5AE

5697AE

9CA9AE

4592AE

ADAEEA

338EAE

BFB2AE

2289AE

D0B7AE

1184AE

E1BCAE

0080AE

F3C0AE

FFC5AE

FFC9AE

Harmonies

Analogous

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



77A2A2



79A0AE



859DB4

Triad

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



79A0AE



B2919F



9B9C80

Complementary

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



79A0AE



AE8779

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.



A99780



79A0AE



B79191

Square

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



79A0AE



A794AC



B39386



8C9F88

Rectangle

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



79A0AE



909AB4



B39386



A09A7F

Sweetspot

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



79A0AE



CFDEE3



79AE86



666F73



F2F2F2



737373

Same Dimension

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



79A0AE



8FCDE3



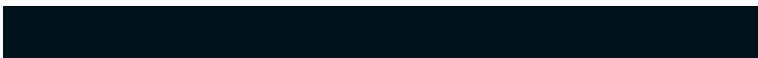
7986AE



4E5457



006F96



001117

Inverse Universe

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



AE79A0



E38FCD



AEA179



574E54



96006F



170011

Previews

White Background



This preview shows how the Hex color 79A0AE looks on a white background.

Color Contrast Check

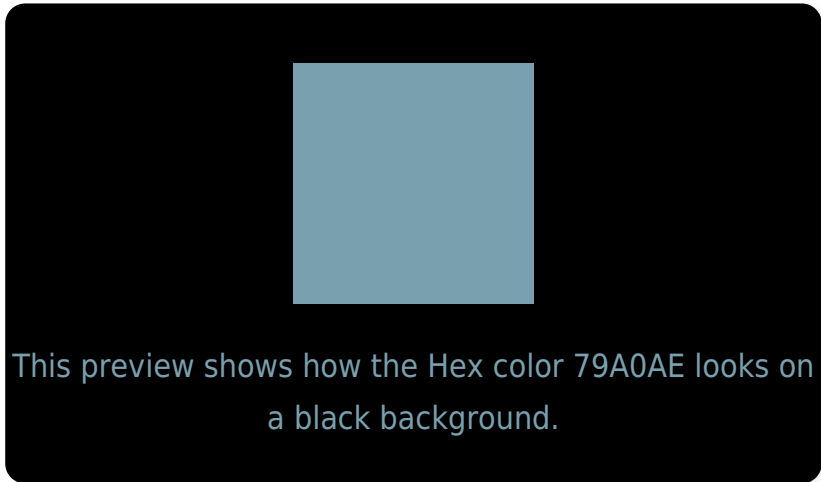
Large Text (above 18pt) WCAG AA × Fail

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

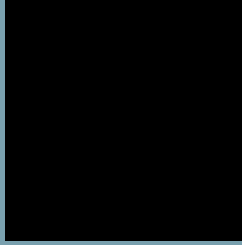
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

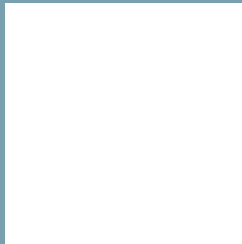
Any Text WCAG AAA ✓ Pass

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

Hex 79A0AE Background



This preview shows how black text looks on a background with the Hex color 79A0AE.

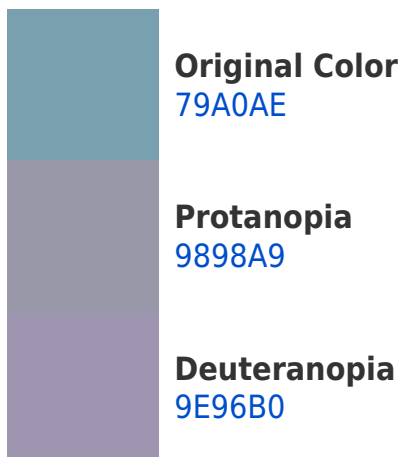


This preview shows how white text looks on a background with the Hex color 79A0AE.

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](#).

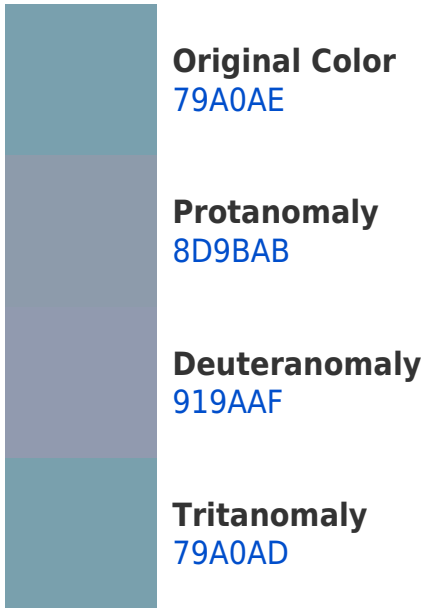
Dichromacy



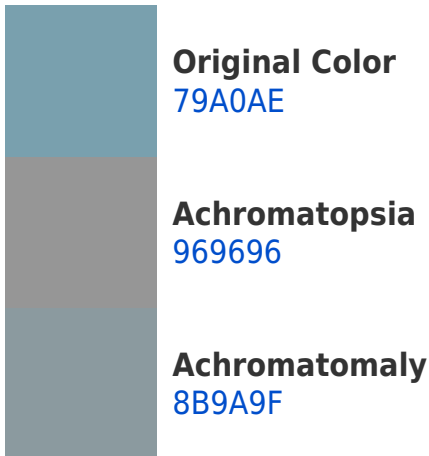


Tritanopia
79A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A0AE 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 #79A0AE looks like.

```
.text, #text, p{  
    color:#79A0AE  
}
```

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 #79A0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A0AE
}
```

Border

The CSS property to change the border of an element to Hex 79A0AE 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
#79A0AE }
```

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

```
.border{ border-color:#79A0AE }
```

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

Here you see how a box with a 4 pixel #79A0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A0AE; -webkit-box-shadow:4px 4px  
4px 4px #79A0AE; box-shadow:4px 4px 4px  
4px #79A0AE }
```

Background

The CSS property to change the background color of an element to Hex 79A0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A0AE }
```

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

```
.background{ background-color:#79A0AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor