

Converting Colors

Hex(A79EAB)

Have a look what the booklet for
Hex(A79EAB) contains.

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Color

Hex(A79EAB)

Conversions

Conversions Part 1

Format	Color
Hex	A79EAB
RGB	167, 158, 171
RGB Percent	65%, 62%, 67%
CMY	0.3451, 0.3804, 0.3294
CMYK	0.02, 0.08, 0.00, 0.33
HSL	282°, 7%, 65%
HSV	282°, 8%, 67%
XYZ	35.5139, 35.6095, 43.5296
YIQ	162.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

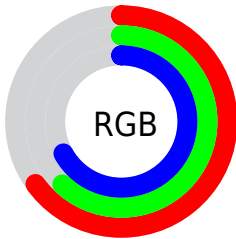
Format	Color
RYB	167, 158, 171
Decimal	10985131
CIELab	66.22, 5.73, -5.58
CIElCh	66, 7.994, 315.781
Yxy	35.6095, 0.3098, 0.3106
Android (android.graphics.Color)	4289175211 (0xFFA79EAB)
YUV	162.1730, 4.3517, 4.2333
Hunter-Lab	59.6737, 1.8026, -1.4782

Details

The Hex color **A79EAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AB9E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DED5E2**, and **736B77** is the 20% darker color. If you saturate the color by 10%, you get **A28DAB**, and if you desaturate by 10%, it is **ACAFAB**.

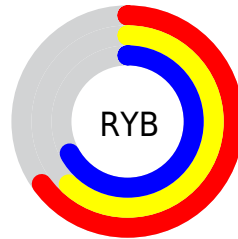
Distribution



Red (65%)

Green (62%)

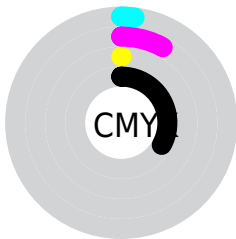
Blue (67%)



Red (65%)

Yellow (62%)

Blue (67%)

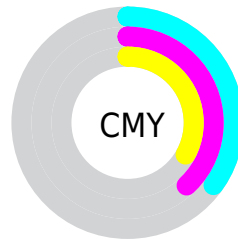


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79EAB 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 A79EAB by changing the saturation by 10% instead.

 A79EAB

 A79EAB

FFFFFF

 8D8490

 DED5E2

 736B77

 FBF1FF

 5B535E

 433B47

 2D2630

 18111B

 000000

 A79EAB

 A79EAB

 A28DAB

 ACAFAB

 9C7CAB

 B2C0AB

 976BAB

 B7D1AB

 925AAB

 BCE2AB

 8D49AB

 C1F3AB

 8737AB

 C7FFAB

 8226AB

 CCFFAB

 7D15AB

 D1FFAB

 7804AB

 D6FFAB

Harmonies

Analogous

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



9EA0AF



A79EAB



AE9DA5

Triad

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



A79EAB



AA9F93



90A5A5

Complementary

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



A79EAB



A2AB9E

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.



93A59D



A79EAB



A3A293

Square

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



A79EAB



AF9D97



9BA497



90A4AB

Rectangle

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



A79EAB



B09CA0



9BA497



90A5A2

Sweetspot

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



A79EAB



DCD9DE



9EA2AB



706E70



F0F0F0



707070

Same Dimension

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



A79EAB



D8CADE



AB9EA9



544E57



680096



100017

Inverse Universe

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



AB9EA2



DECAD0



9EABA0



574E51



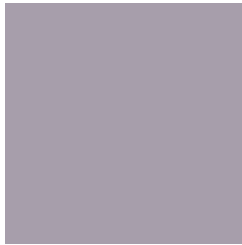
96002E



170007

Previews

White Background



This preview shows how the Hex color A79EAB looks on a white background.

Color Contrast Check

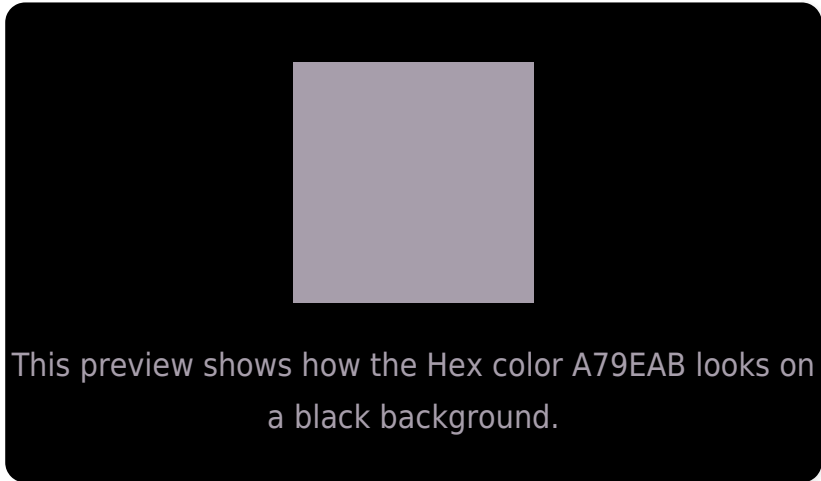
Large Text (above 18pt) WCAG AA × Fail

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

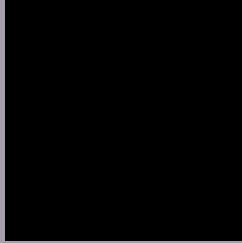
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

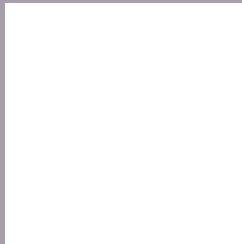
Any Text WCAG AAA ✓ Pass

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

Hex A79EAB Background



This preview shows how black text looks on a background with the Hex color A79EAB.

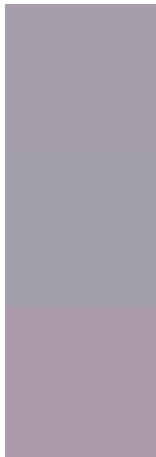


This preview shows how white text looks on a background with the Hex color A79EAB.

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



Original Color
A79EAB

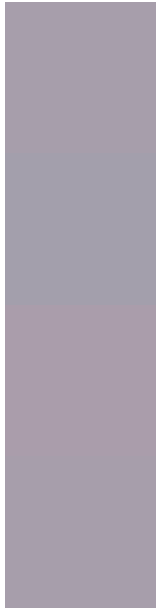
Protanopia
A1A0AC

Deuteranopia
AC9CAB



Tritanopia
A79EAB

Trichromacy



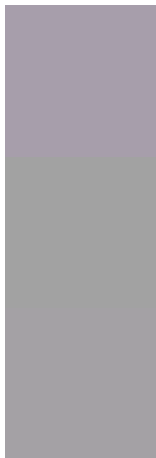
Original Color
A79EAB

Protanomaly
A39FAC

Deuteranomaly
AA9DAB

Tritanomaly
A79EAB

Monochromacy



Original Color
A79EAB

Achromatopsia
A2A2A2

Achromatomaly
A4A1A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A79EAB 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 #A79EAB looks like.

```
.text, #text, p{  
    color:#A79EAB  
}
```

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 #A79EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79EAB
}
```

Border

The CSS property to change the border of an element to Hex A79EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

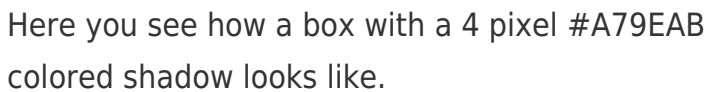
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79EAB }
```

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

```
.border{ border-color:#A79EAB }
```

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



Here you see how a box with a 4 pixel #A79EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79EAB; -webkit-box-shadow:4px 4px  
4px 4px #A79EAB; box-shadow:4px 4px 4px  
4px #A79EAB }
```

Background

The CSS property to change the background color of an element to Hex A79EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79EAB }
```

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

```
.background{ background-color:#A79EAB }
```

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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