

Converting Colors

Hex(A799CE)

Have a look what the booklet for
Hex(A799CE) contains.

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Color

Hex(A799CE)

Conversions

Conversions Part 1

Format	Color
Hex	A799CE
RGB	167, 153, 206
RGB Percent	65%, 60%, 81%
CMY	0.3451, 0.4000, 0.1922
CMYK	0.19, 0.26, 0.00, 0.19
HSL	256°, 35%, 70%
HSV	256°, 26%, 81%
XYZ	38.4682, 35.4542, 63.2084
YIQ	163.2280, -8.6690, 19.4510

Conversions

Conversions Part 2

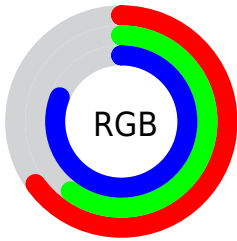
Format	Color
R_{YB}	167, 153, 206
Decimal	10983886
CIE _{Lab}	66.10, 15.97, -25.29
CIE _{LCh}	66, 29.906, 302.268
Yxy	35.4542, 0.2805, 0.2585
Android (android.graphics.Color)	4289173966 (0xFFA799CE)
YUV	163.2280, 21.0866, 3.3080
Hunter-Lab	59.5434, 11.1193, -21.2590

Details

The Hex color **A799CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0CE99**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DFCFFF**, and **726698** is the 20% darker color. If you saturate the color by 10%, you get **9884CE**, and if you desaturate by 10%, it is **B6AECE**.

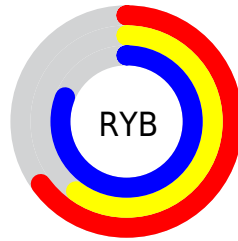
Distribution



Red (65%)

Green (60%)

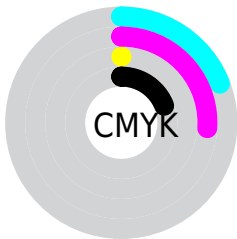
Blue (81%)



Red (65%)

Yellow (60%)

Blue (81%)

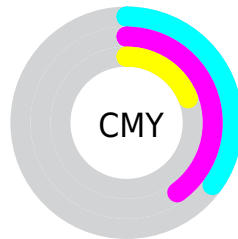


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (40%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A799CE 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 A799CE by changing the saturation by 10% instead.

 A799CE

 A799CE

FFFFFF

 8C7FB2

 DFCFFF

 726698

 FBECFF

 594E7E

 413764

 29224C

 120D35

 000220

 000003

 000000

 A799CE

 A799CE

 9884CE

 B6AECE

 8970CE

 C5C2CE

 7A5BCE

 D4D7CE

 6A47CE

 E4EBCE

 5B32CE

 F3FFCE

 4C1DCE

 FFFFCE

 3D09CE

 3600CE

Harmonies

Analogous

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



80A2D6



A799CE



C590BA

Triad

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



A799CE



C89672



57AFA2

Complementary

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



A799CE



C0CE99

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.



75AD87



A799CE



B1A06B

Square

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



A799CE



D58F85



95A873



48AEBC

Rectangle

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



A799CE



D18DA9



95A873



61AF99

Sweetspot

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



A799CE



F0EBFF



99C1CE



767380



000000



808080

Same Dimension

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



A799CE



C5B0FF



C199CE



5E5C66



2C00A6



0A0026

Inverse Universe

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



CE99C0



FFB0EA



A6CE99



665C63



A6007A



26001C

Previews

White Background



This preview shows how the Hex color A799CE looks on a white background.

Color Contrast Check

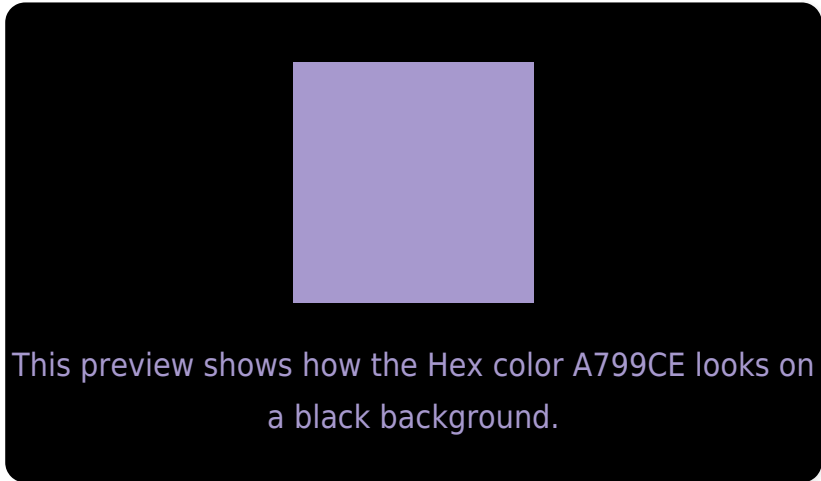
Large Text (above 18pt) WCAG AA × Fail

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 A799CE Background



This preview shows how black text looks on a background with the Hex color A799CE.

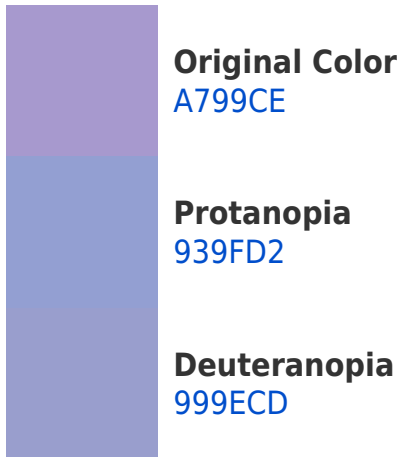


This preview shows how white text looks on a background with the Hex color A799CE.

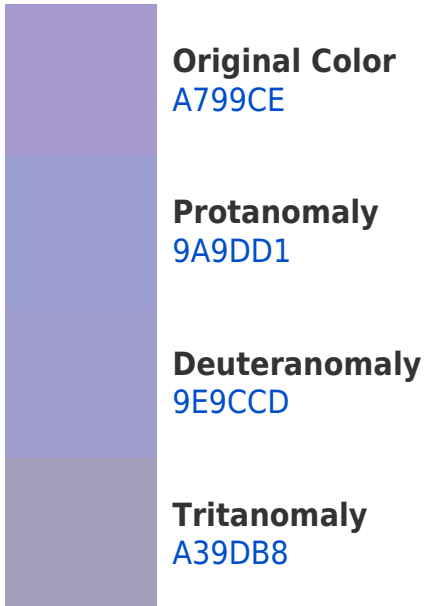
Color Blindness Simulation

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](#).

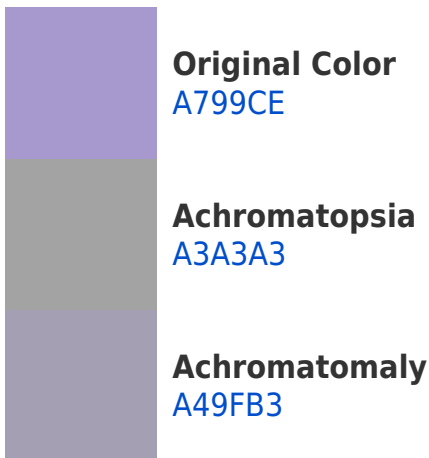
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A799CE 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 #A799CE looks like.

```
.text, #text, p{  
    color:#A799CE  
}
```

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 #A799CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A799CE
}
```

Border

The CSS property to change the border of an element to Hex A799CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

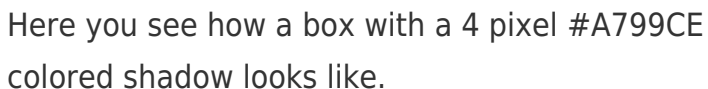
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A799CE }
```

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

```
.border{ border-color:#A799CE }
```

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



Here you see how a box with a 4 pixel #A799CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A799CE; -webkit-box-shadow:4px 4px  
4px 4px #A799CE; box-shadow:4px 4px 4px  
4px #A799CE }
```

Background

The CSS property to change the background color of an element to Hex A799CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A799CE }
```

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

```
.background{ background-color:#A799CE }
```

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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