

Converting Colors

Hex(A796C9)

Have a look what the booklet for
Hex(A796C9) contains.

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Color

Hex(A796C9)

Conversions

Conversions Part 1

Format	Color
Hex	A796C9
RGB	167, 150, 201
RGB Percent	65%, 59%, 79%
CMY	0.3451, 0.4118, 0.2118
CMYK	0.17, 0.25, 0.00, 0.21
HSL	260°, 32%, 69%
HSV	260°, 25%, 79%
XYZ	37.3853, 34.2452, 59.8979
YIQ	160.8970, -6.2390, 19.4650

Conversions

Conversions Part 2

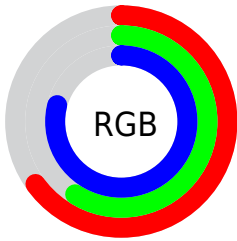
Format	Color
RYB	167, 150, 201
Decimal	10983113
CIELab	65.16, 16.53, -23.95
CIELCh	65, 29.102, 304.616
Yxy	34.2452, 0.2842, 0.2604
Android (android.graphics.Color)	4289173193 (0xFFA796C9)
YUV	160.8970, 19.7708, 5.3523
Hunter-Lab	58.5194, 11.6263, -19.7230

Details

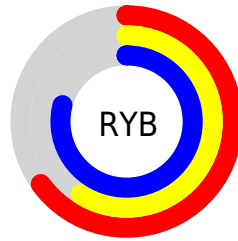
The Hex color **A796C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C996**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DFCCFF**, and **726393** is the 20% darker color. If you saturate the color by 10%, you get **9A82C9**, and if you desaturate by 10%, it is **B4AAC9**.

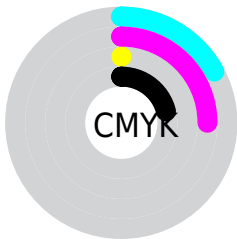
Distribution



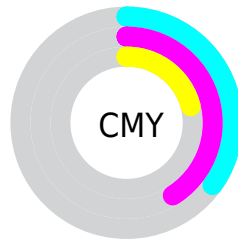
- Red (65%)
- Green (59%)
- Blue (79%)



- Red (65%)
- Yellow (59%)
- Blue (79%)



- Cyan (17%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A796C9 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 A796C9 by changing the saturation by 10% instead.

 A796C9

 A796C9

FFFFFF

 8C7CAE

 DFCCFF

 726393

 FBE8FF

 594B79

 413460

 2A1F48

 140931

 00011C

 000000

 A796C9

 A796C9

 9A82C9

 B4AAC9

 8C6EC9

 C2BEC9

 7F5AC9

 CFD2C9

 7146C9

 DDE6C9

 6432C9

 EAFBC9

 571DC9

 F7FFC9

 4909C9

 FFFFC9

 4300C9

Harmonies

Analogous

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



829FD2



A796C9



C38EB5

Triad

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



A796C9



C39570



55ADA1

Complementary

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



A796C9



B8C996

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.



72AA87



A796C9



AC9E6A

Square

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



A796C9



D08D82



90A573



49ABBB

Rectangle

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



A796C9



CE8BA4



90A573



5EAC98

Sweetspot

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



A796C9



F1EBFF



96B8C9



777380



000000



808080

Same Dimension

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



A796C9



CCB3FF



C196C9



5D5A63



3600A3



0C0024

Inverse Universe

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



C996B8



FFB3E5



9FC996



635A60



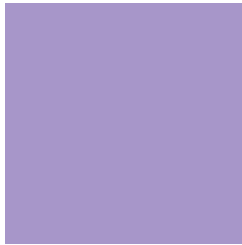
A3006D



240018

Previews

White Background



This preview shows how the Hex color A796C9 looks on a white background.

Color Contrast Check

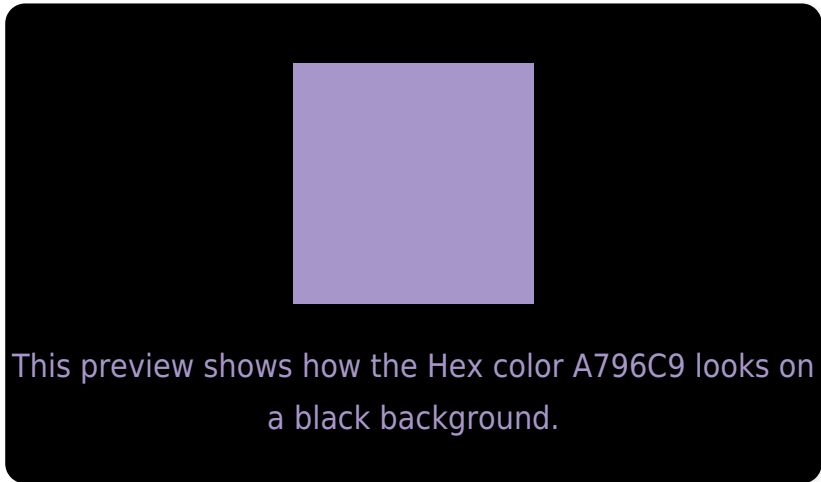
Large Text (above 18pt) WCAG AA × Fail

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

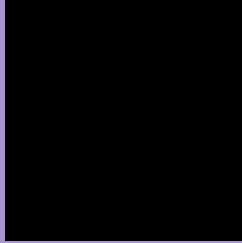
Any Text WCAG AA ✓ Pass

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 A796C9 Background



This preview shows how black text looks on a background with the Hex color A796C9.

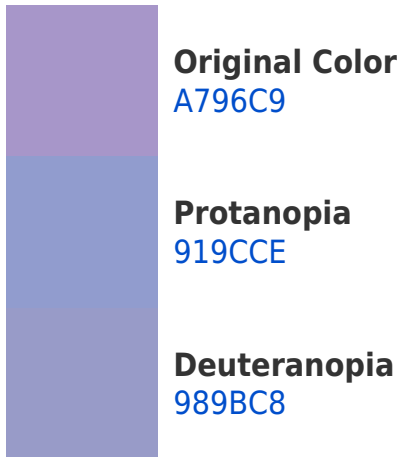


This preview shows how white text looks on a background with the Hex color A796C9.

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](#).

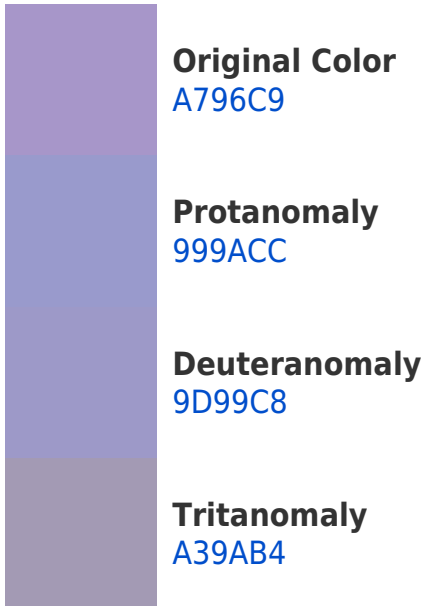
Dichromacy



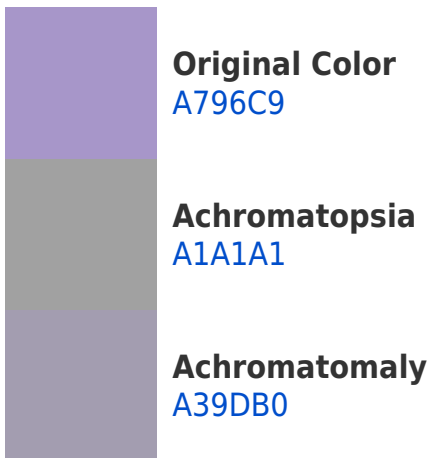


Tritanopia
A19CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A796C9 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 #A796C9 looks like.

```
.text, #text, p{  
    color:#A796C9  
}
```

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 #A796C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A796C9
}
```

Border

The CSS property to change the border of an element to Hex A796C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

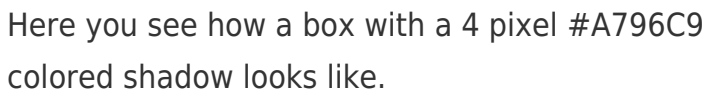
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A796C9 }
```

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

```
.border{ border-color:#A796C9 }
```

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



Here you see how a box with a 4 pixel #A796C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A796C9; -webkit-box-shadow:4px 4px  
4px 4px #A796C9; box-shadow:4px 4px 4px  
4px #A796C9 }
```

Background

The CSS property to change the background color of an element to Hex A796C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A796C9 }
```

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

```
.background{ background-color:#A796C9 }
```

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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