

Converting Colors

Hex(A296C6)

Have a look what the booklet for
Hex(A296C6) contains.

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Color

Hex(A296C6)

Conversions

Conversions Part 1

Format	Color
Hex	A296C6
RGB	162, 150, 198
RGB Percent	64%, 59%, 78%
CMY	0.3647, 0.4118, 0.2235
CMYK	0.18, 0.24, 0.00, 0.22
HSL	255°, 30%, 68%
HSV	255°, 24%, 78%
XYZ	35.9997, 33.5713, 58.0086
YIQ	159.0600, -8.2560, 17.4720

Conversions

Conversions Part 2

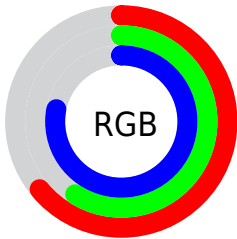
Format	Color
RYB	162, 150, 198
Decimal	10655430
CIELab	64.62, 14.26, -23.13
CIELCh	65, 27.174, 301.649
Yxy	33.5713, 0.2822, 0.2631
Android (android.graphics.Color)	4288845510 (0xFFA296C6)
YUV	159.0600, 19.1974, 2.5784
Hunter-Lab	57.9407, 9.5091, -18.8009

Details

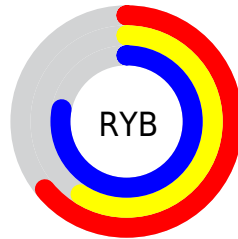
The Hex color **A296C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC696**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9CCFF**, and **6E6390** is the 20% darker color. If you saturate the color by 10%, you get **9382C6**, and if you desaturate by 10%, it is **B1AAC6**.

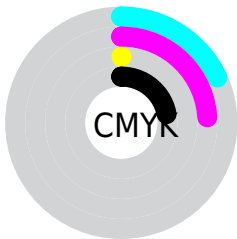
Distribution



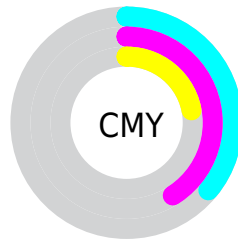
- Red (64%)
- Green (59%)
- Blue (78%)



- Red (64%)
- Yellow (59%)
- Blue (78%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A296C6 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 A296C6 by changing the saturation by 10% instead.

 A296C6

 A296C6

FFFFFF

 877CAB

 D9CCFF


 6E6390

 F6E8FF

 554B76

 3D355D

 261F46

 11092F

 00011A

 000000

 A296C6

 A296C6

9382C6

B1AAC6

846EC6

C0BEC6

755BC6

CFD1C6

6747C6

DDE5C6

5833C6

ECF9C6

491FC6

FBFFC6

3A0BC6

FFFFC6

3200C6

Harmonies

Analogous

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



7F9FCD



A296C6



BD8EB4

Triad

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



A296C6



C19373



5DAA9D

Complementary

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



A296C6



BAC696

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.



76A885



A296C6



AD9C6C

Square

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



A296C6



CC8D84



93A373



50A9B5

Rectangle

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



A296C6



C88BA5



93A373



65AA95

Sweetspot

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



A296C6



F2EDFF



96BAC6



787580



000000



808080

Same Dimension

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



A296C6



C8B5FF



BA96C6



5C5A63



2900A3



090024

Inverse Universe

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



C696BA



FFB5ED



A2C696



635A61



A3007A



24001B

Previews

White Background



This preview shows how the Hex color A296C6 looks on a white background.

Color Contrast Check

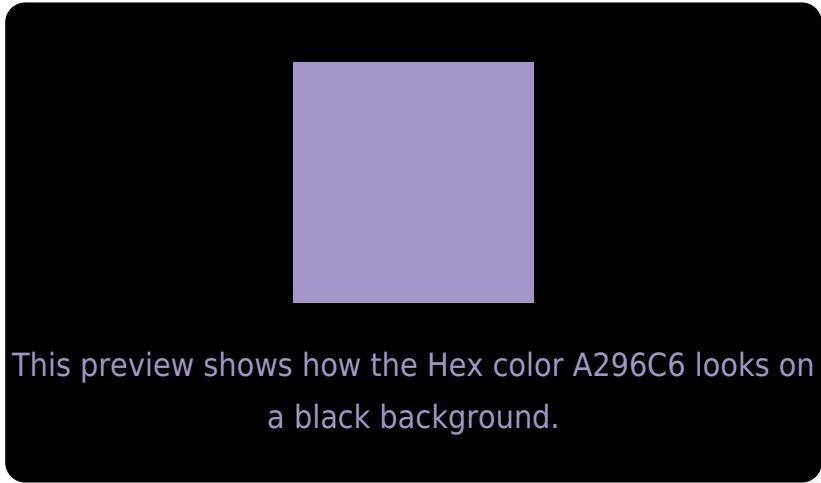
Large Text (above 18pt) WCAG AA × Fail

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 A296C6 Background



This preview shows how black text looks on a background with the Hex color A296C6.

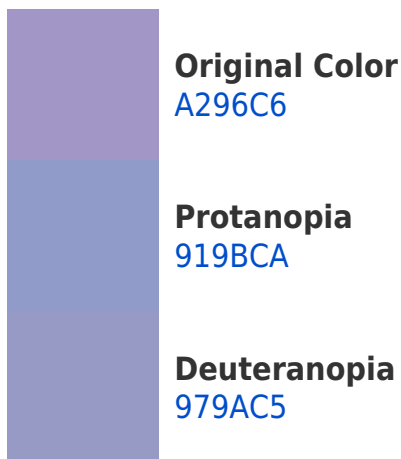


This preview shows how white text looks on a background with the Hex color A296C6.

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](#).

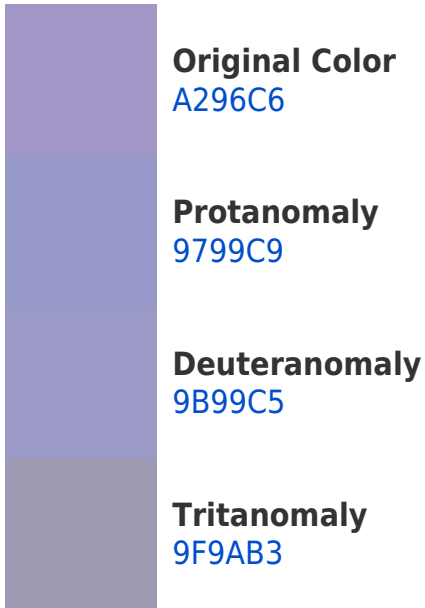
Dichromacy



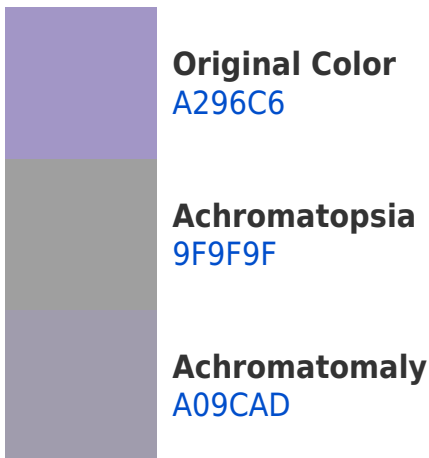


Tritanopia
9D9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A296C6 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 #A296C6 looks like.

```
.text, #text, p{  
    color:#A296C6  
}
```

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 #A296C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A296C6  
}
```

Border

The CSS property to change the border of an element to Hex A296C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

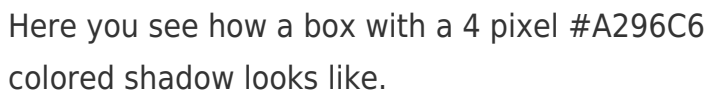
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A296C6 }
```

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

```
.border{ border-color:#A296C6 }
```

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



Here you see how a box with a 4 pixel `#A296C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A296C6; -webkit-box-shadow:4px 4px  
4px 4px #A296C6; box-shadow:4px 4px 4px  
4px #A296C6 }
```

Background

The CSS property to change the background color of an element to Hex A296C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A296C6 }
```

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

```
.background{ background-color:#A296C6 }
```

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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