

Converting Colors

Hex(A996B9)

Have a look what the booklet for
Hex(A996B9) contains.

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Color

Hex(A996B9)

Conversions

Conversions Part 1

Format	Color
Hex	A996B9
RGB	169, 150, 185
RGB Percent	66%, 59%, 73%
CMY	0.3373, 0.4118, 0.2745
CMYK	0.09, 0.19, 0.00, 0.27
HSL	273°, 20%, 66%
HSV	273°, 19%, 73%
XYZ	36.0255, 33.7505, 50.5147
YIQ	159.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

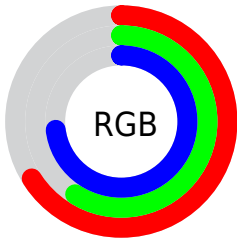
Format	Color
RYB	169, 150, 185
Decimal	11114169
CIELab	64.76, 13.73, -15.58
CIELCh	65, 20.765, 311.385
Yxy	33.7505, 0.2995, 0.2806
Android (android.graphics.Color)	4289304249 (0xFFA996B9)
YUV	159.6710, 12.4872, 8.1815
Hunter-Lab	58.0952, 9.0234, -10.8870

Details

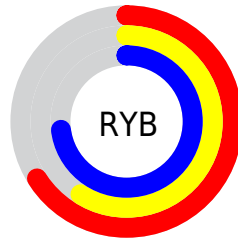
The Hex color **A996B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6B996**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0CCF1**, and **756384** is the 20% darker color. If you saturate the color by 10%, you get **A184B9**, and if you desaturate by 10%, it is **B1A9B9**.

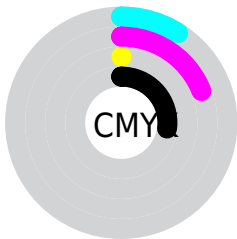
Distribution



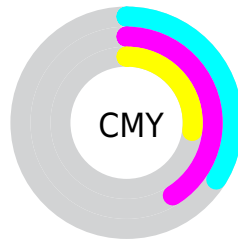
- Red (66%)
- Green (59%)
- Blue (73%)



- Red (66%)
- Yellow (59%)
- Blue (73%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A996B9 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 A996B9 by changing the saturation by 10% instead.

 A996B9

 A996B9

FFFFFF

 8E7C9E

 E0CCF1

 756384

 FDE8FF

 5C4B6B

 443452

 2D1F3B

 190825

 00010F

 000000

 A996B9

 A996B9

 A184B9

 B1A9B9

 9871B9

 BABBB9

 905FB9

 C2CDB9

 874CB9

 CBE0B9

 7F3AB9

 D3F3B9

 7627B9

 DCFFB9

 6E14B9

 E4FFB9

 6502B9

 EDFFB9

 6400B9

 F5FFB9

Harmonies

Analogous

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



919CC1



A996B9



BB91A9

Triad

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



A996B9



B6987A



6CA8A4

Complementary

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



A996B9



A6B996

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.



7AA791



A996B9



A49E79

Square

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



A996B9



C19385



8FA381



6AA6B5

Rectangle

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



A996B9



C2909D



8FA381



6FA89D

Sweetspot

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



A996B9



E9E1F0



96A6B9



746F78



F7F7F7



787878

Same Dimension

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



A996B9



D6B9F0



B996B8



58535C



54009C



0F001C

Inverse Universe

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



B996A6



F0B9D2



96B997



5C5357



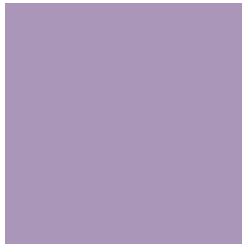
9C0047



1C000D

Previews

White Background



This preview shows how the Hex color A996B9 looks on a white background.

Color Contrast Check

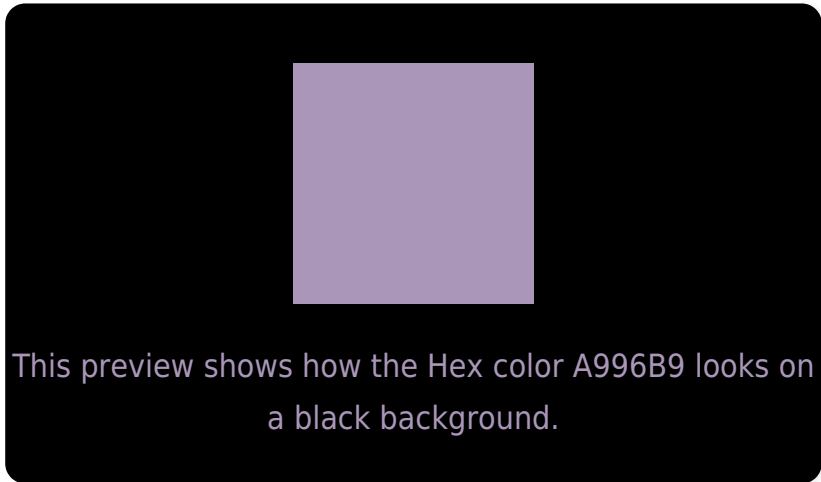
Large Text (above 18pt) WCAG AA × Fail

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

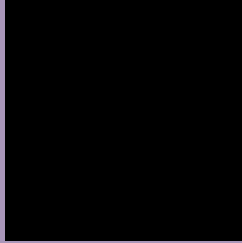
Any Text WCAG AA ✓ Pass

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 A996B9 Background



This preview shows how black text looks on a background with the Hex color A996B9.

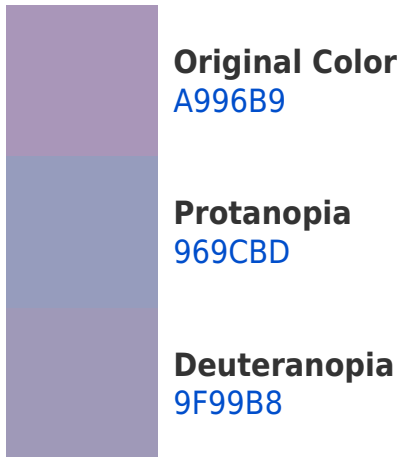


This preview shows how white text looks on a background with the Hex color A996B9.

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
A699A5

Trichromacy



Original Color
A996B9

Protanomaly
9D9ABC

Deuteranomaly
A398B8

Tritanomaly
A798AC

Monochromacy



Original Color
A996B9

Achromatopsia
A0A0A0

Achromatomaly
A39CA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A996B9 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 #A996B9 looks like.

```
.text, #text, p{  
    color:#A996B9  
}
```

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 #A996B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A996B9
}
```

Border

The CSS property to change the border of an element to Hex A996B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

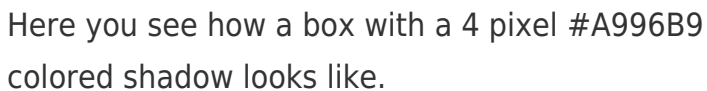
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A996B9 }
```

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

```
.border{ border-color:#A996B9 }
```

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



Here you see how a box with a 4 pixel #A996B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A996B9; -webkit-box-shadow:4px 4px  
4px 4px #A996B9; box-shadow:4px 4px 4px  
4px #A996B9 }
```

Background

The CSS property to change the background color of an element to Hex A996B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A996B9 }
```

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

```
.background{ background-color:#A996B9 }
```

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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