

Converting Colors

Hex(A96CA9)

Have a look what the booklet for
Hex(A96CA9) contains.

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Color

Hex(A96CA9)

Conversions

Conversions Part 1

Format	Color
Hex	A96CA9
RGB	169, 108, 169
RGB Percent	66%, 42%, 66%
CMY	0.3373, 0.5765, 0.3373
CMYK	0.00, 0.36, 0.00, 0.34
HSL	300°, 26%, 54%
HSV	300°, 36%, 66%
XYZ	28.8862, 22.0247, 40.2648
YIQ	133.1930, 16.7750, 31.9030

Conversions

Conversions Part 2

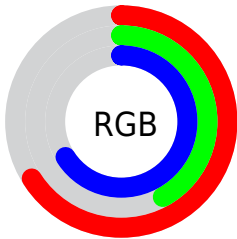
Format	Color
R _Y B	169, 108, 169
Decimal	11103401
CIE _{Lab}	54.05, 34.21, -22.77
CIE _{LCh}	54, 41.099, 326.350
Yxy	22.0247, 0.3168, 0.2416
Android (android.graphics.Color)	4289293481 (0xFFA96CA9)
YUV	133.1930, 17.6529, 31.4027
Hunter-Lab	46.9305, 27.7401, -18.0176

Details

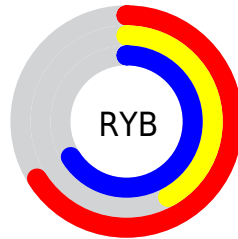
The Hex color **A96CA9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA96C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E1A1E0**, and **743A75** is the 20% darker color. If you saturate the color by 10%, you get **A95BA9**, and if you desaturate by 10%, it is **A97DA9**.

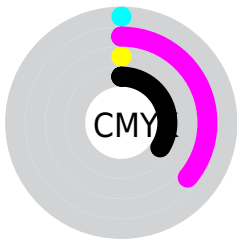
Distribution



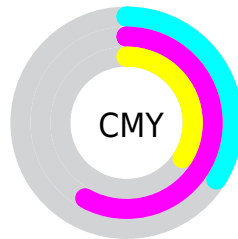
- Red (66%)
- Green (42%)
- Blue (66%)



- Red (66%)
- Yellow (42%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96CA9 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 A96CA9 by changing the saturation by 10% instead.

 A96CA9

 A96CA9

FFFFFF

 8E538E

 E1A1E0

 743A75

 FEBCFD

 5A225C

 FFD8FF

 410944

 FFF5FF

 2A002E

 080018

 000000

 A96CA9

 A96CA9

 A95BA9

 A97DA9

 A94AA9

 A98EA9

 A939A9

 A99FA9

 A928A9

 A9B0A9

 A917A9

 A9C0A9

 A907A9

 A9D1A9

 A900A9

 A9E2A9

 A9F3A9

 A9FFA9

Harmonies

Analogous

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



7D7AC1



A96CA9



C06487

Triad

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



A96CA9



9A7E38



0093A0

Complementary

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



A96CA9



6CA96C

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.



00937C



A96CA9



77893F

Square

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



A96CA9



B57147



4B9058



008FBC

Rectangle

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



A96CA9



C4646F



4B9058



009394

Sweetspot

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



A96CA9



DBC3DB



6C6CA9



6E5F6E



EDEDED



6E6E6E

Same Dimension

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



A96CA9



DB7DDB



A96C8A



544C54



940094



140014

Inverse Universe

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



A96CA9



DB7DDB



6CA98A



544C54



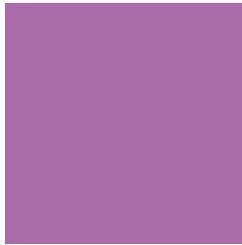
940094



140014

Previews

White Background



This preview shows how the Hex color A96CA9 looks on a white background.

Color Contrast Check

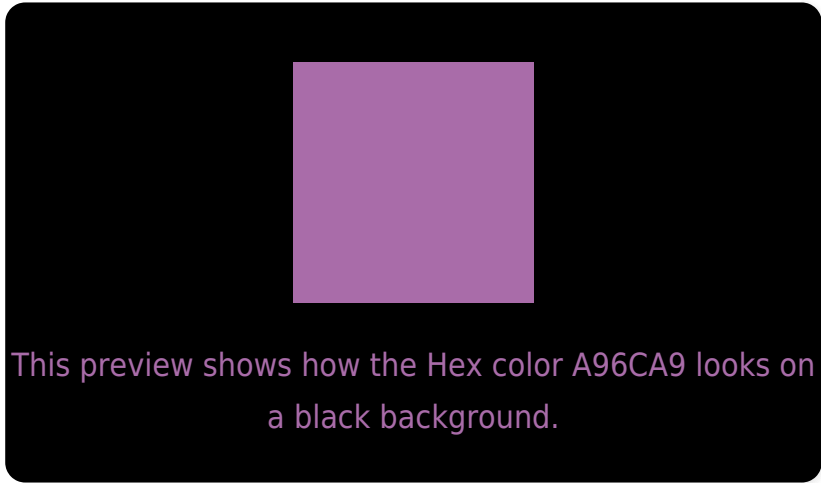
Large Text (above 18pt) WCAG AA ✓ Pass

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

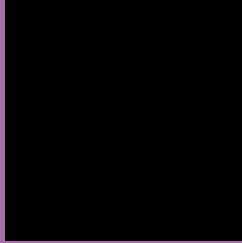
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A96CA9 Background



This preview shows how black text looks on a background with the Hex color A96CA9.

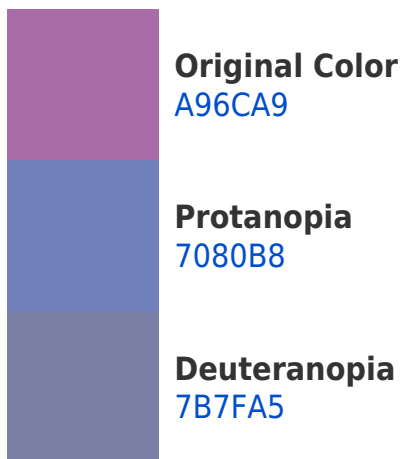


This preview shows how white text looks on a background with the Hex color A96CA9.

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](#).

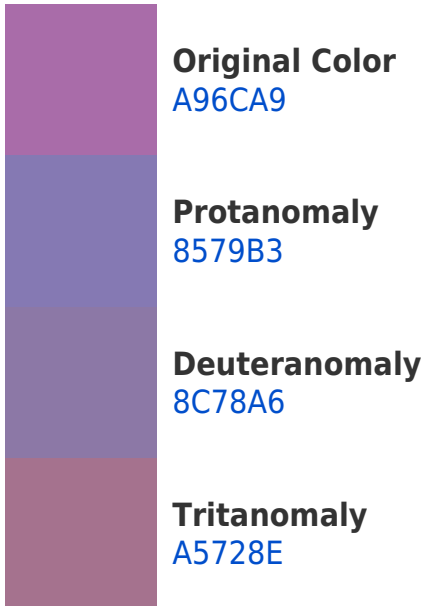
Dichromacy





Tritanopia
A3757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96CA9 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 #A96CA9 looks like.

```
.text, #text, p{  
    color:#A96CA9  
}
```

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 #A96CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96CA9
}
```

Border

The CSS property to change the border of an element to Hex A96CA9 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
#A96CA9 }
```

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

```
.border{ border-color:#A96CA9 }
```

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

Here you see how a box with a 4 pixel #A96CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96CA9; -webkit-box-shadow:4px 4px  
4px 4px #A96CA9; box-shadow:4px 4px 4px  
4px #A96CA9 }
```

Background

The CSS property to change the background color of an element to Hex A96CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96CA9 }
```

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

```
.background{ background-color:#A96CA9 }
```

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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