

Converting Colors

Hex(A96BAC)

Have a look what the booklet for
Hex(A96BAC) contains.

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Color

Hex(A96BAC)

Conversions

Conversions Part 1

Format	Color
Hex	A96BAC
RGB	169, 107, 172
RGB Percent	66%, 42%, 67%
CMY	0.3373, 0.5804, 0.3255
CMYK	0.02, 0.38, 0.00, 0.33
HSL	297°, 28%, 55%
HSV	297°, 38%, 67%
XYZ	29.0663, 21.9290, 41.7305
YIQ	132.9480, 16.0870, 33.3590

Conversions

Conversions Part 2

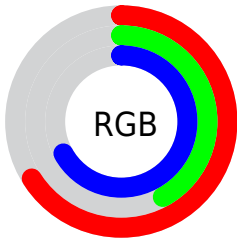
Format	Color
R_{YB}	169, 107, 172
Decimal	11103148
CIE _{Lab}	53.95, 35.35, -24.67
CIE _{LCh}	54, 43.106, 325.088
Yxy	21.9290, 0.3135, 0.2365
Android (android.graphics.Color)	4289293228 (0xFFA96BAC)
YUV	132.9480, 19.2526, 31.6176
Hunter-Lab	46.8284, 28.8449, -20.0556

Details

The Hex color **A96BAC** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EAC6B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E1A0E4**, and **733977** is the 20% darker color. If you saturate the color by 10%, you get **A85AAC**, and if you desaturate by 10%, it is **AA7CAC**.

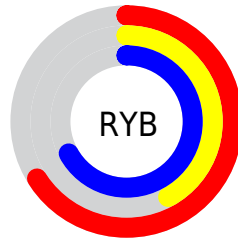
Distribution



Red (66%)

Green (42%)

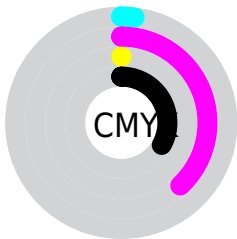
Blue (67%)



Red (66%)

Yellow (42%)

Blue (67%)

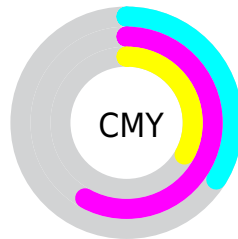


Cyan (2%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96BAC 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 A96BAC by changing the saturation by 10% instead.

 A96BAC

 A96BAC

FFFFFF

 8E5291

 E1A0E4

 733977

 FEBBFF

 5A215F

 FFD7FF

 410747

 FFF4FF

 2A0030

 08001B

 000000

 A96BAC

 A96BAC

 A85AAC

 AA7CAC

 A749AC

 AB8DAC

 A737AC

 AB9FAC

 A626AC

 ACB0AC

 A515AC

 ADC1AC

 A404AC

 AED2AC

 A400AC

 AFE3AC

 AFF5AC

 B0FFAC

Harmonies

Analogous

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



797AC4



A96BAC



C26289

Triad

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



A96BAC



9C7D34



00939F

Complementary

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



A96BAC



6EAC6B

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.



009379



A96BAC



77883A

Square

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



A96BAC



B76F45



4A9055



008FBD

Rectangle

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



A96BAC



C76270



4A9055



009493

Sweetspot

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



A96BAC



DFC8E0



6B6EAC



706270



F0F0F0



707070

Same Dimension

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



A96BAC



DC7BE0



AC6B8F



564E57



900096



160017

Inverse Universe

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



AC6B6E



E07B80



6BAC88



574E4E



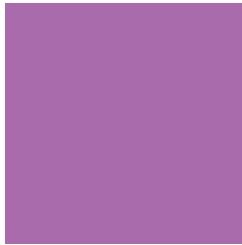
960007



170001

Previews

White Background



This preview shows how the Hex color A96BAC looks on a white background.

Color Contrast Check

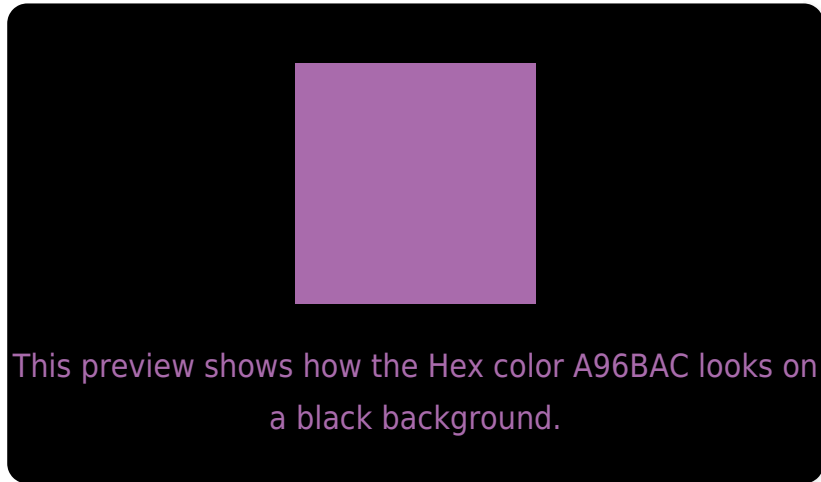
Large Text (above 18pt) WCAG AA ✓ Pass

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

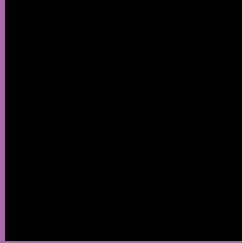
Any Text WCAG AA ✓ Pass

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 A96BAC Background



This preview shows how black text looks on a background with the Hex color A96BAC.

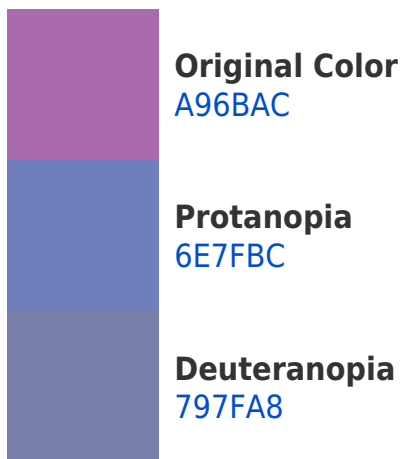


This preview shows how white text looks on a background with the Hex color A96BAC.

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



Original Color
A96BAC

Protanomaly
8378B6

Deuteranomaly
8A78A9

Tritanomaly
A5718F

Monochromacy



Original Color
A96BAC

Achromatopsia
858585

Achromatomaly
927C93

CSS Examples

Text

The CSS property to change the color of the text to Hex A96BAC 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 #A96BAC looks like.

```
.text, #text, p{  
    color:#A96BAC  
}
```

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 #A96BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96BAC
}
```

Border

The CSS property to change the border of an element to Hex A96BAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

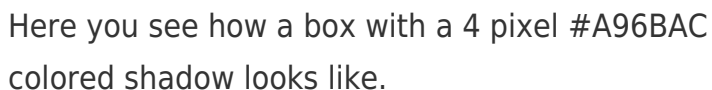
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96BAC }
```

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

```
.border{ border-color:#A96BAC }
```

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



Here you see how a box with a 4 pixel #A96BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96BAC; -webkit-box-shadow:4px 4px  
4px 4px #A96BAC; box-shadow:4px 4px 4px  
4px #A96BAC }
```

Background

The CSS property to change the background color of an element to Hex A96BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96BAC }
```

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

```
.background{ background-color:#A96BAC }
```

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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