

Converting Colors

Hex(A096BB)

Have a look what the booklet for
Hex(A096BB) contains.

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Color

Hex(A096BB)

Conversions

Conversions Part 1

Format	Color
Hex	A096BB
RGB	160, 150, 187
RGB Percent	63%, 59%, 73%
CMY	0.3725, 0.4118, 0.2667
CMYK	0.14, 0.20, 0.00, 0.27
HSL	256°, 21%, 66%
HSV	256°, 20%, 73%
XYZ	34.3732, 32.8741, 51.5474
YIQ	157.2080, -5.9170, 13.6270

Conversions

Conversions Part 2

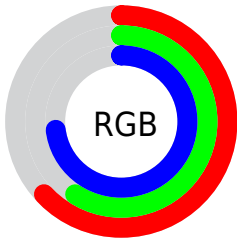
Format	Color
RYB	160, 150, 187
Decimal	10524347
CIELab	64.06, 11.15, -17.84
CIELCh	64, 21.040, 301.998
Yxy	32.8741, 0.2893, 0.2767
Android (android.graphics.Color)	4288714427 (0xFFA096BB)
YUV	157.2080, 14.6875, 2.4486
Hunter-Lab	57.3360, 6.6737, -13.1690

Details

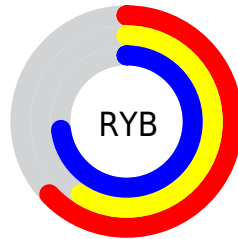
The Hex color **A096BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1BB96**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D7CCF3**, and **6C6386** is the 20% darker color. If you saturate the color by 10%, you get **9283BB**, and if you desaturate by 10%, it is **AEA9BB**.

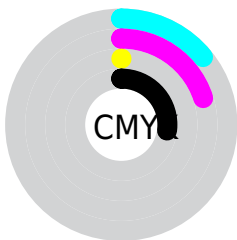
Distribution



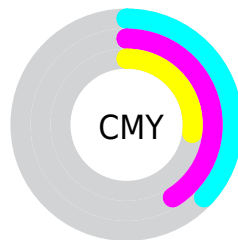
- Red (63%)
- Green (59%)
- Blue (73%)



- Red (63%)
- Yellow (59%)
- Blue (73%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A096BB 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 A096BB by changing the saturation by 10% instead.

 A096BB

 A096BB

FFFFFF

 867CA0

 D7CCF3

 6C6386

 F4E8FF

 544B6C

 3C3554

 261F3D

 120827

 000111

 000000

 A096BB

 A096BB

9283BB

AEA9BB

8571BB

BBBBBB

775EBB

C9CEBB

694BBB

D7E1BB

5C39BB

E4F4BB

4E26BB

F2FFBB

4013BB

FFFFBB

3300BB

Harmonies

Analogous

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



879CC0



A096BB



B590AD

Triad

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



A096BB



B8947B



6DA69C

Complementary

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



A096BB



B1BB96

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.



7EA489



A096BB



A89A76

Square

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



A096BB



C18F88



94A07B



66A5AE

Rectangle

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



A096BB



BD8EA1



94A07B



72A695

Sweetspot

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



A096BB



E8E4F2



96B1BB



74727A



FAFAFA



7A7A7A

Same Dimension

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



A096BB



C8B8F2



B296BB



57555E



2B009E



08001F

Inverse Universe

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



BB96B1



F2B8E3



9FBB96



5E555C



9E0073



1F0016

Previews

White Background



This preview shows how the Hex color A096BB looks on a white background.

Color Contrast Check

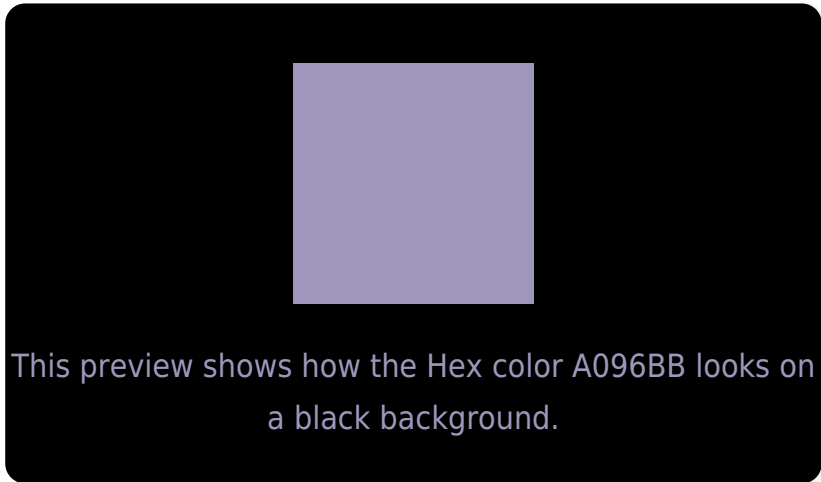
Large Text (above 18pt) WCAG AA × Fail

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

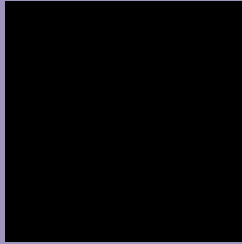
Any Text WCAG AA ✓ Pass

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 A096BB Background



This preview shows how black text looks on a background with the Hex color A096BB.

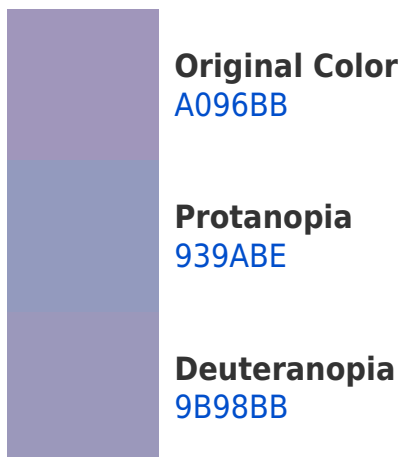


This preview shows how white text looks on a background with the Hex color A096BB.

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
9C9AA6

Trichromacy



Original Color
A096BB

Protanomaly
9899BD

Deuteranomaly
9D97BB

Tritanomaly
9D99AE

Monochromacy



Original Color
A096BB

Achromatopsia
9D9D9D

Achromatomaly
9E9AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A096BB 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 #A096BB looks like.

```
.text, #text, p{  
    color:#A096BB  
}
```

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 #A096BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A096BB
}
```

Border

The CSS property to change the border of an element to Hex A096BB 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
#A096BB }
```

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

```
.border{ border-color:#A096BB }
```

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

Here you see how a box with a 4 pixel #A096BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A096BB; -webkit-box-shadow:4px 4px  
4px 4px #A096BB; box-shadow:4px 4px 4px  
4px #A096BB }
```

Background

The CSS property to change the background color of an element to Hex A096BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A096BB }
```

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

```
.background{ background-color:#A096BB }
```

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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