

Converting Colors

Hex(A095BD)

Have a look what the booklet for
Hex(A095BD) contains.

Hex(A095BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A095BD)

Conversions

Conversions Part 1

Format	Color
Hex	A095BD
RGB	160, 149, 189
RGB Percent	63%, 58%, 74%
CMY	0.3725, 0.4157, 0.2588
CMYK	0.15, 0.21, 0.00, 0.26
HSL	256°, 23%, 66%
HSV	256°, 21%, 74%
XYZ	34.4300, 32.6426, 52.6301
YIQ	156.8490, -6.2840, 14.7720

Conversions

Conversions Part 2

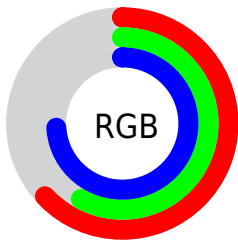
Format	Color
RYB	160, 149, 189
Decimal	10524093
CIELab	63.87, 12.16, -19.25
CIELCh	64, 22.769, 302.271
Yxy	32.6426, 0.2876, 0.2727
Android (android.graphics.Color)	4288714173 (0xFFA095BD)
YUV	156.8490, 15.8504, 2.7634
Hunter-Lab	57.1337, 7.5838, -14.6228

Details

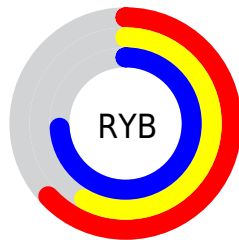
The Hex color **A095BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2BD95**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D7CBF5**, and **6C6288** is the 20% darker color. If you saturate the color by 10%, you get **9282BD**, and if you desaturate by 10%, it is **AEA8BD**.

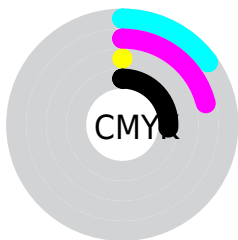
Distribution



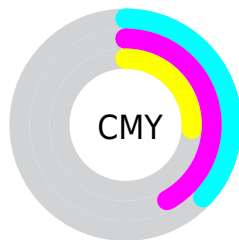
- Red (63%)
- Green (58%)
- Blue (74%)



- Red (63%)
- Yellow (58%)
- Blue (74%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A095BD 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 A095BD by changing the saturation by 10% instead.

 A095BD

 A095BD

FFFFFF

 867BA2

 D7CBF5

 6C6288

 F4E7FF

 534A6E

 3C3456

 251F3E

 120728

 000113

 000000

 A095BD

 A095BD

9282BD

AEA8BD

856FBD

BBBBBD

775CBD

C9CEBD

6949BD

D7E1BD

5B37BD

E5F4BD

4E24BD

F2FFBD

4011BD

FFFFBD

3400BD

Harmonies

Analogous

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



849CC3



A095BD



B68FAE

Triad

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



A095BD



BA9377



67A69C

Complementary

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



A095BD



B2BD95

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.



7BA487



A095BD



A89A72

Square

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



A095BD



C38E86



92A078



60A5B0

Rectangle

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



A095BD



C08DA1



92A078



6DA695

Sweetspot

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



A095BD



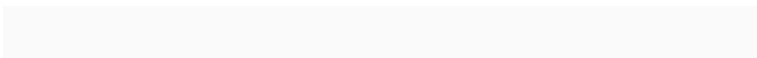
EAE6F5



95B2BD



74727A



F9FAFA



7A7A7A

Same Dimension

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



A095BD



C8B8F5



B495BD



58555E



2B009E



08001F

Inverse Universe

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



BD95B2



F5B8E4



9EBD95



5E555C



9E0073



1F0016

Previews

White Background



This preview shows how the Hex color A095BD looks on a white background.

Color Contrast Check

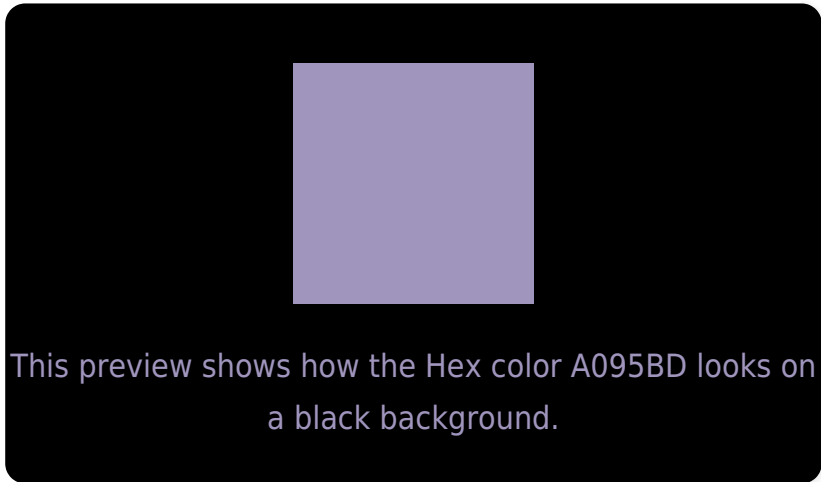
Large Text (above 18pt) WCAG AA × Fail

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

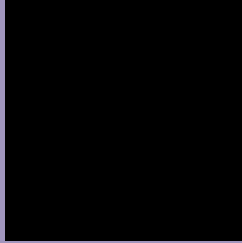
Any Text WCAG AA ✓ Pass

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 A095BD Background



This preview shows how black text looks on a background with the Hex color A095BD.

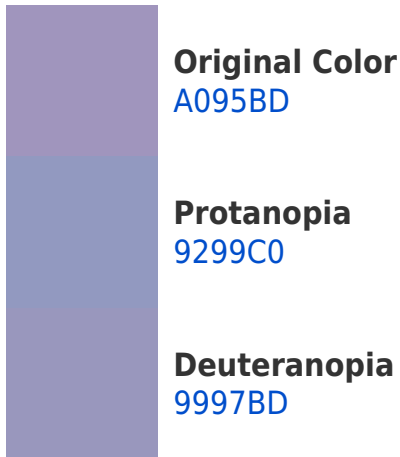


This preview shows how white text looks on a background with the Hex color A095BD.

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](#).

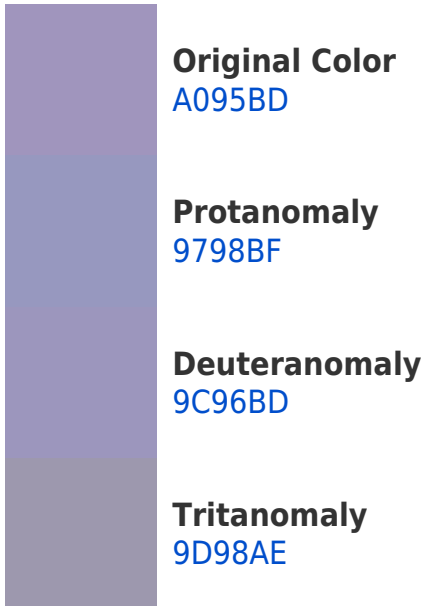
Dichromacy



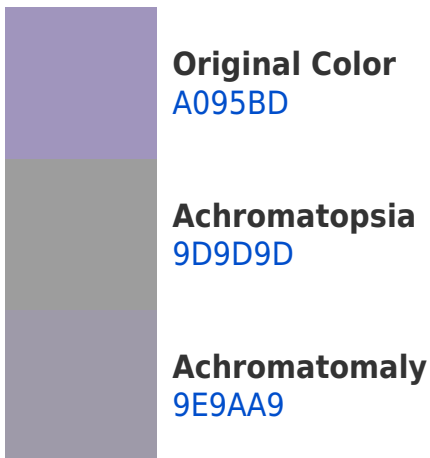


Tritanopia
9C99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A095BD 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 #A095BD looks like.

```
.text, #text, p{  
    color:#A095BD  
}
```

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 #A095BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A095BD
}
```

Border

The CSS property to change the border of an element to Hex A095BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

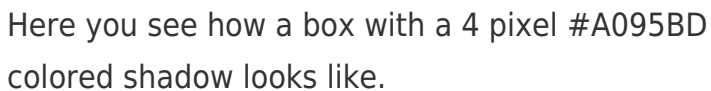
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A095BD }
```

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

```
.border{ border-color:#A095BD }
```

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



Here you see how a box with a 4 pixel `#A095BD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A095BD; -webkit-box-shadow:4px 4px  
4px 4px #A095BD; box-shadow:4px 4px 4px  
4px #A095BD }
```

Background

The CSS property to change the background color of an element to Hex A095BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A095BD }
```

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

```
.background{ background-color:#A095BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor