

Converting Colors

Hex(A095B3)

Have a look what the booklet for
Hex(A095B3) contains.

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Color

Hex(A095B3)

Conversions

Conversions Part 1

Format	Color
Hex	A095B3
RGB	160, 149, 179
RGB Percent	63%, 58%, 70%
CMY	0.3725, 0.4157, 0.2980
CMYK	0.11, 0.17, 0.00, 0.30
HSL	262°, 16%, 64%
HSV	262°, 17%, 70%
XYZ	33.3813, 32.2231, 47.1081
YIQ	155.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

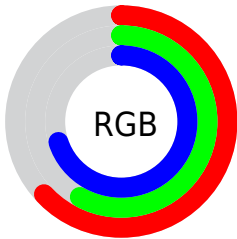
Format	Color
RYB	160, 149, 179
Decimal	10524083
CIELab	63.53, 9.98, -14.15
CIELCh	64, 17.317, 305.198
Yxy	32.2231, 0.2962, 0.2859
Android (android.graphics.Color)	4288714163 (0xFFA095B3)
YUV	155.7090, 11.4825, 3.7632
Hunter-Lab	56.7654, 5.6287, -9.4674

Details

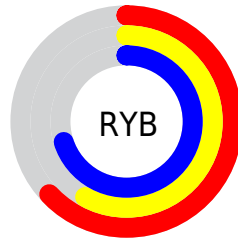
The Hex color **A095B3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B395**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7CBEB**, and **6C627E** is the 20% darker color. If you saturate the color by 10%, you get **9583B3**, and if you desaturate by 10%, it is **ABA7B3**.

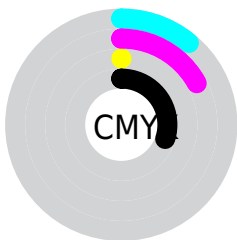
Distribution



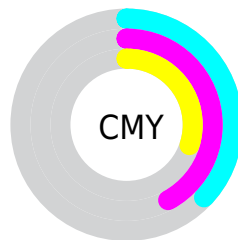
- Red (63%)
- Green (58%)
- Blue (70%)



- Red (63%)
- Yellow (58%)
- Blue (70%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (37%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A095B3 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 A095B3 by changing the saturation by 10% instead.

 A095B3

 A095B3

FFFFFF

 867B98

 D7CBEB

 6C627E

 F3E7FF

 544A65

 3C344D

 261F36

 130721

 000007

 000000

 A095B3

 A095B3

9583B3

ABA7B3

8971B3

B7B9B3

7E5FB3

C2CBB3

734DB3

CDDDB3

673CB3

D9EFB3

5C2AB3

E4FFB3

5118B3

EFFFB3

4506B3

FBFFB3

4200B3

FFFFB3

Harmonies

Analogous

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



8C9AB8



A095B3



B091A7

Triad

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



A095B3



B1957E



74A39C

Complementary

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



A095B3



A8B395

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.



81A28C



A095B3



A39A7B

Square

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



A095B3



B99089



929E80



70A2AB

Rectangle

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



A095B3



B78F9D



929E80



77A397

Sweetspot

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



A095B3



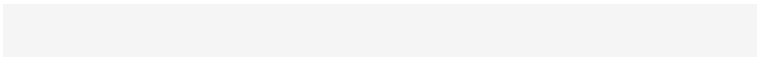
E1DCE8



95A8B3



716E75



F5F5F5



757575

Same Dimension

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



A095B3



CBBAE8



AF95B3



545059



380099



09001A

Inverse Universe

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



B395A8



E8BAD7



99B395



595056



990061



1A0010

Previews

White Background



This preview shows how the Hex color A095B3 looks on a white background.

Color Contrast Check

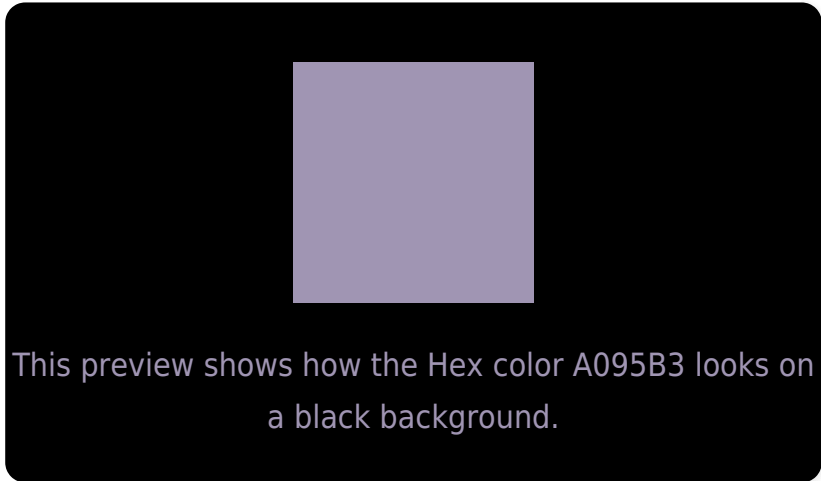
Large Text (above 18pt) WCAG AA × Fail

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

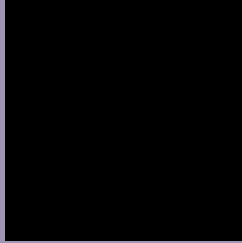
Any Text WCAG AA ✓ Pass

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 A095B3 Background



This preview shows how black text looks on a background with the Hex color A095B3.



This preview shows how white text looks on a background with the Hex color A095B3.

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



Original Color
A095B3

Protanopia
9499B5

Deuteranopia
9D96B3



Tritanopia
9D98A4

Trichromacy



Original Color
A095B3

Protanomaly
9898B4

Deuteranomaly
9E96B3

Tritanomaly
9E97A9

Monochromacy



Original Color
A095B3

Achromatopsia
9C9C9C

Achromatomaly
9D99A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A095B3 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 #A095B3 looks like.

```
.text, #text, p{  
    color:#A095B3  
}
```

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 #A095B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A095B3  
}
```

Border

The CSS property to change the border of an element to Hex A095B3 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  
#A095B3 }
```

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

```
.border{ border-color:#A095B3 }
```

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

Here you see how a box with a 4 pixel #A095B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A095B3; -webkit-box-shadow:4px 4px  
4px 4px #A095B3; box-shadow:4px 4px 4px  
4px #A095B3 }
```

Background

The CSS property to change the background color of an element to Hex A095B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A095B3 }
```

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

```
.background{ background-color:#A095B3 }
```

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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