

Converting Colors

Hex(A599BB)

Have a look what the booklet for
Hex(A599BB) contains.

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Color

Hex(A599BB)

Conversions

Conversions Part 1

Format	Color
Hex	A599BB
RGB	165, 153, 187
RGB Percent	65%, 60%, 73%
CMY	0.3529, 0.4000, 0.2667
CMYK	0.12, 0.18, 0.00, 0.27
HSL	261°, 20%, 67%
HSV	261°, 18%, 73%
XYZ	35.8779, 34.3697, 51.7567
YIQ	160.4640, -3.7620, 13.1180

Conversions

Conversions Part 2

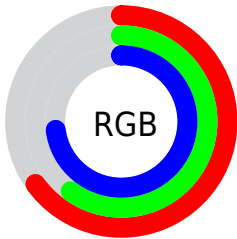
Format	Color
R_{YB}	165, 153, 187
Decimal	10852795
CIE _{Lab}	65.25, 11.12, -15.99
CIE _{LCh}	65, 19.477, 304.806
Yxy	34.3697, 0.2941, 0.2817
Android (android.graphics.Color)	4289042875 (0xFFA599BB)
YUV	160.4640, 13.0822, 3.9781
Hunter-Lab	58.6256, 6.6442, -11.3053

Details

The Hex color **A599BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFBB99**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCCFF3**, and **716686** is the 20% darker color. If you saturate the color by 10%, you get **9986BB**, and if you desaturate by 10%, it is **B1ACBB**.

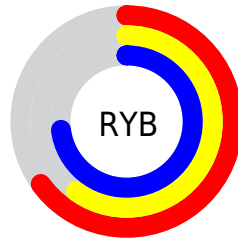
Distribution



Red (65%)

Green (60%)

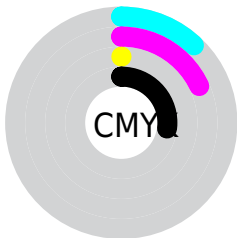
Blue (73%)



Red (65%)

Yellow (60%)

Blue (73%)

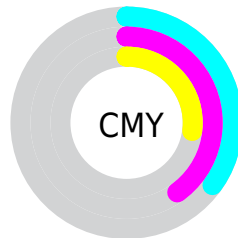


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A599BB 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 A599BB by changing the saturation by 10% instead.

 A599BB

 A599BB

FFFFFF

 8B7FA0

 DCCFF3

 716686

 F9ECFF

 584E6C

 413754

 2A223D

 160C27

 000111

 000000

 A599BB

 A599BB

9986BB

B1ACBB

8D74BB

BDBEBB

8161BB

C9D1BB

754EBB

D5E4BB

683BBB

E2F6BB

5C29BB

EEFFBB

5016BB

FAFFBB

4403BB

FFFFBB

4200BB

Harmonies

Analogous

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



8E9FC1



A599BB



B894AE

Triad

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



A599BB



B9987F



73A8A1

Complementary

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



A599BB



AFBB99

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.



82A78F



A599BB



A99E7C

Square

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



A599BB



C2948B



96A382



6EA8B2

Rectangle

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



A599BB



BF92A2



96A382



77A89B

Sweetspot

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



A599BB



EAE6F2



99AFBB



76737A



FAFAFA



7A7A7A

Same Dimension

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



A599BB



D0BDF2



B699BB



58555E



38009E



0B001F

Inverse Universe

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



BB99AF



F2BDDF



9EBB99



5E555B



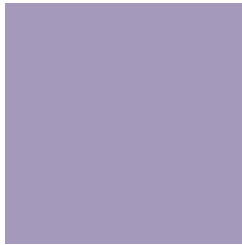
9E0066



1F0014

Previews

White Background



This preview shows how the Hex color A599BB looks on a white background.

Color Contrast Check

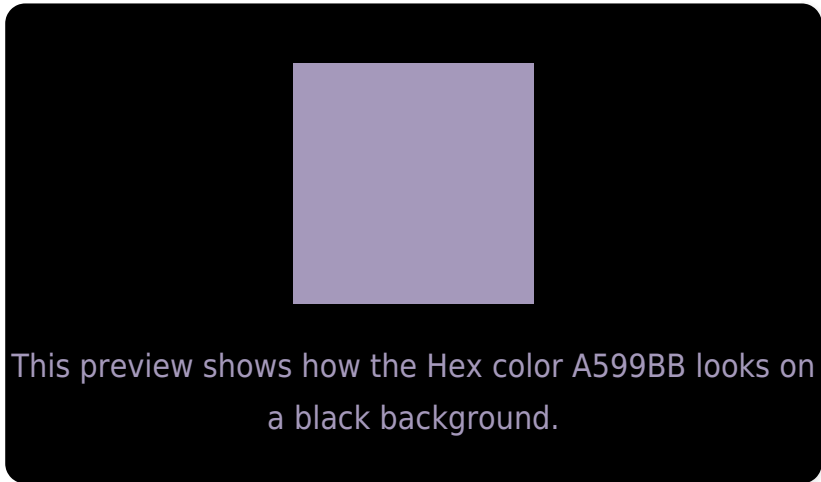
Large Text (above 18pt) WCAG AA × Fail

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

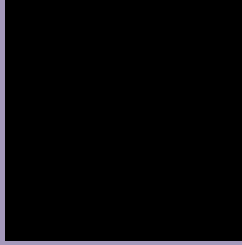
Any Text WCAG AA ✓ Pass

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 A599BB Background



This preview shows how black text looks on a background with the Hex color A599BB.

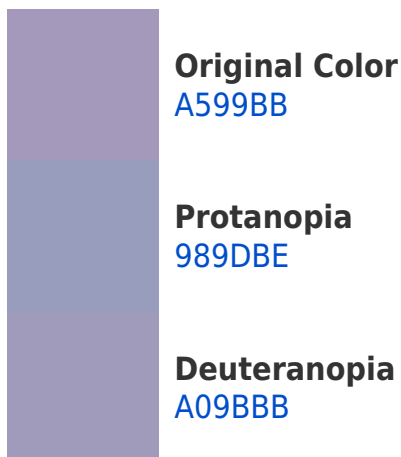


This preview shows how white text looks on a background with the Hex color A599BB.

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
A29CA9

Trichromacy



Original Color
A599BB

Protanomaly
9D9CBD

Deuteranomaly
A29ABB

Tritanomaly
A39BB0

Monochromacy



Original Color
A599BB

Achromatopsia
A0A0A0

Achromatomaly
A29DAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A599BB 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 #A599BB looks like.

```
.text, #text, p{  
    color:#A599BB  
}
```

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 #A599BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A599BB
}
```

Border

The CSS property to change the border of an element to Hex A599BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

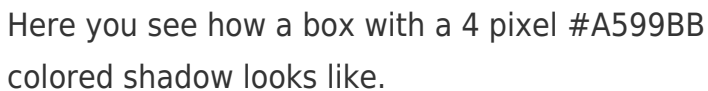
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A599BB }
```

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

```
.border{ border-color:#A599BB }
```

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



Here you see how a box with a 4 pixel #A599BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A599BB; -webkit-box-shadow:4px 4px  
4px 4px #A599BB; box-shadow:4px 4px 4px  
4px #A599BB }
```

Background

The CSS property to change the background color of an element to Hex A599BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A599BB }
```

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

```
.background{ background-color:#A599BB }
```

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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