

Converting Colors

Hex(A995B1)

Have a look what the booklet for
Hex(A995B1) contains.

Hex(A995B1)	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(A995B1)

Conversions

Conversions Part 1

Format	Color
Hex	A995B1
RGB	169, 149, 177
RGB Percent	66%, 58%, 69%
CMY	0.3373, 0.4157, 0.3059
CMYK	0.05, 0.16, 0.00, 0.31
HSL	283°, 15%, 64%
HSV	283°, 16%, 69%
XYZ	35.0454, 33.1042, 46.1376
YIQ	158.1720, 2.9320, 12.9480

Conversions

Conversions Part 2

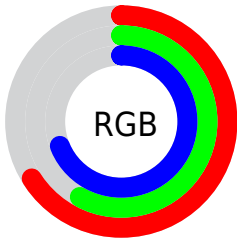
Format	Color
RYB	169, 149, 177
Decimal	11113905
CIELab	64.25, 12.65, -11.87
CIELCh	64, 17.347, 316.837
Yxy	33.1042, 0.3066, 0.2897
Android (android.graphics.Color)	4289303985 (0xFFA995B1)
YUV	158.1720, 9.2822, 9.4962
Hunter-Lab	57.5363, 8.0362, -7.2685

Details

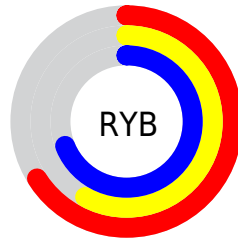
The Hex color **A995B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB195**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E0CBE9**, and **75627C** is the 20% darker color. If you saturate the color by 10%, you get **A483B1**, and if you desaturate by 10%, it is **AEA7B1**.

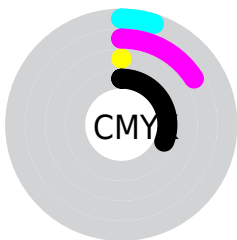
Distribution



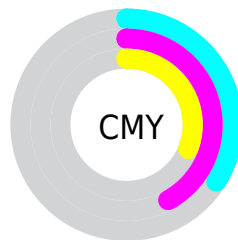
- Red (66%)
- Green (58%)
- Blue (69%)



- Red (66%)
- Yellow (58%)
- Blue (69%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A995B1 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 A995B1 by changing the saturation by 10% instead.

 A995B1

 A995B1

FFFFFF

 8E7B96

 E0CBE9

 75627C

 FDE7FF

 5C4A63

 44344C

 2E1E35

 1A0720

 000005

 000000

 A995B1

 A995B1

 A483B1

 AEA7B1

 9F72B1

 B3B8B1

 9A60B1

 B8CAB1

 954EB1

 BDDCB1

 903DB1

 C2EEB1

 8B2BB1

 C7FFB1

 8619B1

 CCFFB1

 8107B1

 D1FFB1

 7E00B1

 D7FFB1

Harmonies

Analogous

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



969AB9



A995B1



B792A3

Triad

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



A995B1



AE987E



73A5A4

Complementary

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



A995B1



9DB195

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.



7DA494



A995B1



9F9D7E

Square

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



A995B1



B99486



8DA286



74A3B2

Rectangle

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



A995B1



BB9199



8DA286



75A59F

Sweetspot

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



A995B1



E2DAE6



959DB1



716C73



F2F2F2



737373

Same Dimension

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



A995B1



D9BAE6



B195AB



575059



6D0099



12001A

Inverse Universe

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



B1959D



E6BAC6



95B19B



595053



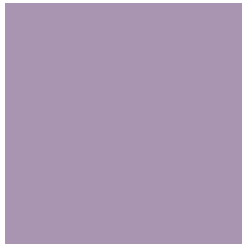
99002C



1A0007

Previews

White Background



This preview shows how the Hex color A995B1 looks on a white background.

Color Contrast Check

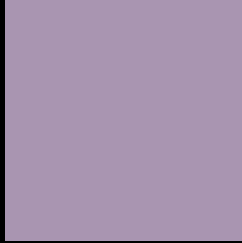
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A995B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

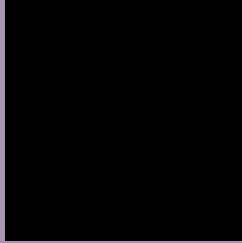
Any Text WCAG AA ✓ Pass

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 A995B1 Background



This preview shows how black text looks on a background with the Hex color A995B1.

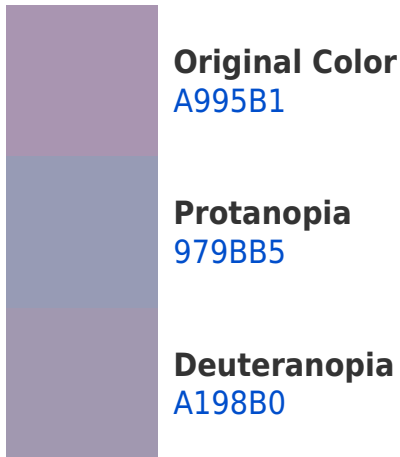


This preview shows how white text looks on a background with the Hex color A995B1.

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
A797A3

Trichromacy



Original Color
A995B1

Protanomaly
9E99B4

Deuteranomaly
A497B0

Tritanomaly
A896A8

Monochromacy



Original Color
A995B1

Achromatopsia
9E9E9E

Achromatomaly
A29BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A995B1 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 #A995B1 looks like.

```
.text, #text, p{  
    color:#A995B1  
}
```

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 #A995B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A995B1  
}
```

Border

The CSS property to change the border of an element to Hex A995B1 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  
#A995B1 }
```

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

```
.border{ border-color:#A995B1 }
```

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

Here you see how a box with a 4 pixel #A995B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A995B1; -webkit-box-shadow:4px 4px  
4px 4px #A995B1; box-shadow:4px 4px 4px  
4px #A995B1 }
```

Background

The CSS property to change the background color of an element to Hex A995B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A995B1 }
```

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

```
.background{ background-color:#A995B1 }
```

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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