

Converting Colors

Hex(A995B6)

Have a look what the booklet for
Hex(A995B6) contains.

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Color

Hex(A995B6)

Conversions

Conversions Part 1

Format	Color
Hex	A995B6
RGB	169, 149, 182
RGB Percent	66%, 58%, 71%
CMY	0.3373, 0.4157, 0.2863
CMYK	0.07, 0.18, 0.00, 0.29
HSL	276°, 18%, 65%
HSV	276°, 18%, 71%
XYZ	35.5531, 33.3073, 48.8111
YIQ	158.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

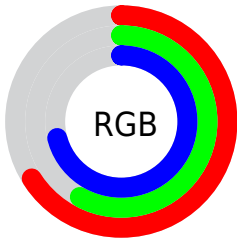
Format	Color
RYB	169, 149, 182
Decimal	11113910
CIELab	64.41, 13.67, -14.43
CIELCh	64, 19.878, 313.448
Yxy	33.3073, 0.3021, 0.2831
Android (android.graphics.Color)	4289303990 (0xFFA995B6)
YUV	158.7420, 11.4662, 8.9963
Hunter-Lab	57.7125, 8.9661, -9.7465

Details

The Hex color **A995B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A2B695**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E0CBEE**, and **756281** is the 20% darker color. If you saturate the color by 10%, you get **A283B6**, and if you desaturate by 10%, it is **B0A7B6**.

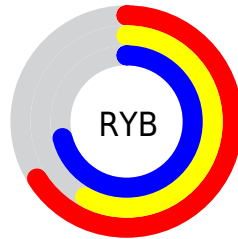
Distribution



Red (66%)

Green (58%)

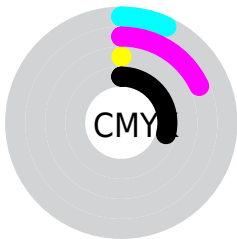
Blue (71%)



Red (66%)

Yellow (58%)

Blue (71%)

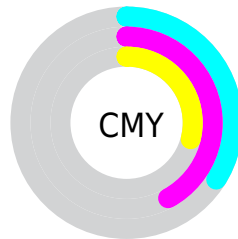


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A995B6 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 A995B6 by changing the saturation by 10% instead.

 A995B6

 A995B6

FFFFFF

 8E7B9B

 E0CBEE

 756281

 FDE7FF

 5C4A68

 443450

 2D1E39

 1A0723

 00000C

 000000

 A995B6

 A995B6

 A283B6

 B0A7B6

 9B71B6

 B7B9B6

 935EB6

 BFCCB6

 8C4CB6

 C6DEB6

 853AB6

 CDF0B6

 7E28B6

 D4FFB6

 7716B6

 DBFFB6

 7003B6

 E2FFB6

 6E00B6

 EAFFB6

Harmonies

Analogous

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



929BBE



A995B6



BA91A7

Triad

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



A995B6



B3987B



6DA6A4

Complementary

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



A995B6



A2B695

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.



7AA691



A995B6



A19E7A

Square

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



A995B6



BE9285



8DA282



6CA5B4

Rectangle

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



A995B6



C0909B



8DA282



70A69E

Sweetspot

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



A995B6



E8E1ED



95A2B6



757178



F7F7F7



787878

Same Dimension

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



A995B6



D9B9ED



B695B3



58535C



5E009C



11001C

Inverse Universe

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



B695A2



EDB9CE



95B698



5C5356



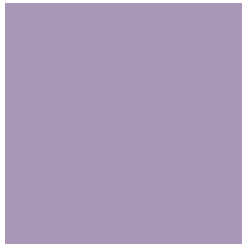
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color A995B6 looks on a white background.

Color Contrast Check

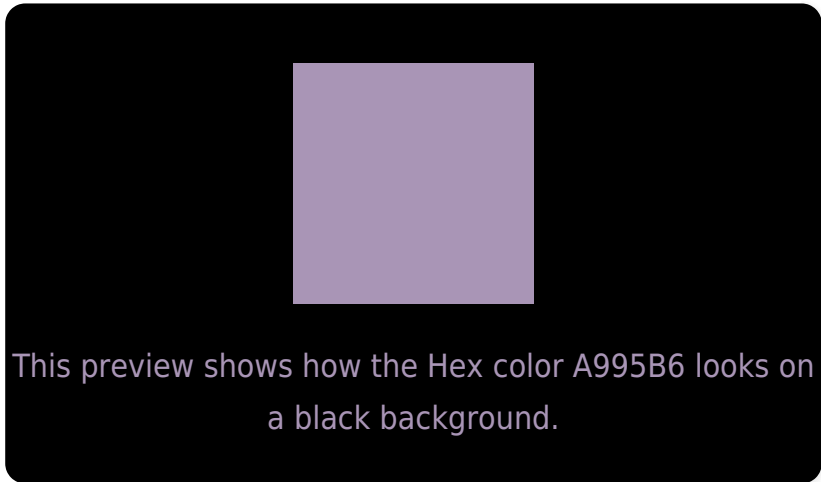
Large Text (above 18pt) WCAG AA × Fail

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 A995B6 Background



This preview shows how black text looks on a background with the Hex color A995B6.



This preview shows how white text looks on a background with the Hex color A995B6.

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
A995B6

Protanopia
969BBA

Deuteranopia
9F98B5



Tritanopia
A698A4

Trichromacy



Original Color
A995B6

Protanomaly
9D99B9

Deuteranomaly
A397B5

Tritanomaly
A797AB

Monochromacy



Original Color
A995B6

Achromatopsia
9F9F9F

Achromatomaly
A39BA7

CSS Examples

Text

The CSS property to change the color of the text to Hex A995B6 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 #A995B6 looks like.

```
.text, #text, p{  
    color:#A995B6  
}
```

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 #A995B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A995B6  
}
```

Border

The CSS property to change the border of an element to Hex A995B6 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  
#A995B6 }
```

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

```
.border{ border-color:#A995B6 }
```

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

Here you see how a box with a 4 pixel #A995B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A995B6; -webkit-box-shadow:4px 4px  
4px 4px #A995B6; box-shadow:4px 4px 4px  
4px #A995B6 }
```

Background

The CSS property to change the background color of an element to Hex A995B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A995B6 }
```

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

```
.background{ background-color:#A995B6 }
```

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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