

Converting Colors

Hex(A990AA)

Have a look what the booklet for
Hex(A990AA) contains.

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Color

Hex(A990AA)

Conversions

Conversions Part 1

Format	Color
Hex	A990AA
RGB	169, 144, 170
RGB Percent	66%, 56%, 67%
CMY	0.3373, 0.4353, 0.3333
CMYK	0.01, 0.15, 0.00, 0.33
HSL	298°, 13%, 62%
HSV	298°, 15%, 67%
XYZ	33.5911, 31.2838, 42.2981
YIQ	154.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

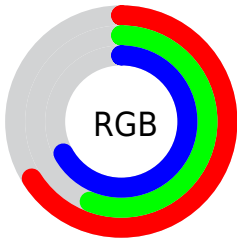
Format	Color
RYB	169, 144, 170
Decimal	11112618
CIELab	62.75, 14.08, -10.16
CIELCh	63, 17.367, 324.186
Yxy	31.2838, 0.3134, 0.2919
Android (android.graphics.Color)	4289302698 (0xFFA990AA)
YUV	154.4390, 7.6716, 12.7700
Hunter-Lab	55.9319, 9.3212, -5.6853

Details

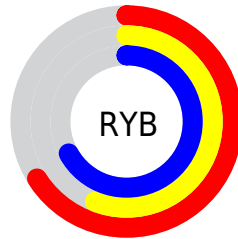
The Hex color **A990AA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **91AA90**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E0C6E1**, and **755E76** is the 20% darker color. If you saturate the color by 10%, you get **A87FAA**, and if you desaturate by 10%, it is **AAA1AA**.

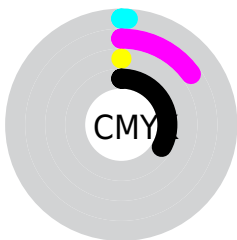
Distribution



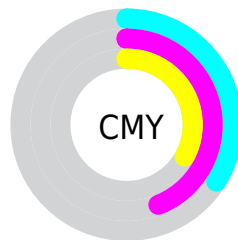
- Red (66%)
- Green (56%)
- Blue (67%)



- Red (66%)
- Yellow (56%)
- Blue (67%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A990AA 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 A990AA by changing the saturation by 10% instead.

 A990AA

 A990AA

FFFFFF

 8E7690

 E0C6E1

 755E76

 FDE2FE

 5C465D

 442F46

 2E1A2F

 1A001B

 000000

 A990AA

 A990AA

 A87FAA

 AAA1AA

 A86EAA

 AAB2AA

 A75DAA

 ABC3AA

 A64CAA

 ACD4AA

 A63BAA

 ACE5AA

 A52AAA

 ADF6AA

 A419AA

 AEFFAA

 A408AA

 AFFFAA

 A300AA

Harmonies

Analogous

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



9795B4



A990AA



B58D9B

Triad

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



A990AA



A79679



6EA0A4

Complementary

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



A990AA



91AA90

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.



76A194



A990AA



969B7C

Square

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



A990AA



B3917F



859F85



739EB0

Rectangle

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



A990AA



B88D91



859F85



6FA19F

Sweetspot

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



A990AA



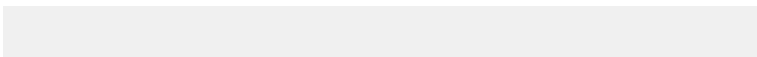
DDD3DE



9091AA



706970



F0F0F0



707070

Same Dimension

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



A990AA



DCB6DE



AA909E



544C54



8E0094



140014

Inverse Universe

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



AA9091



DEB6B7



90AA9C



544C4C



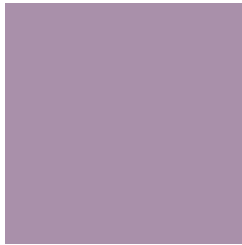
940006



140001

Previews

White Background



This preview shows how the Hex color A990AA looks on a white background.

Color Contrast Check

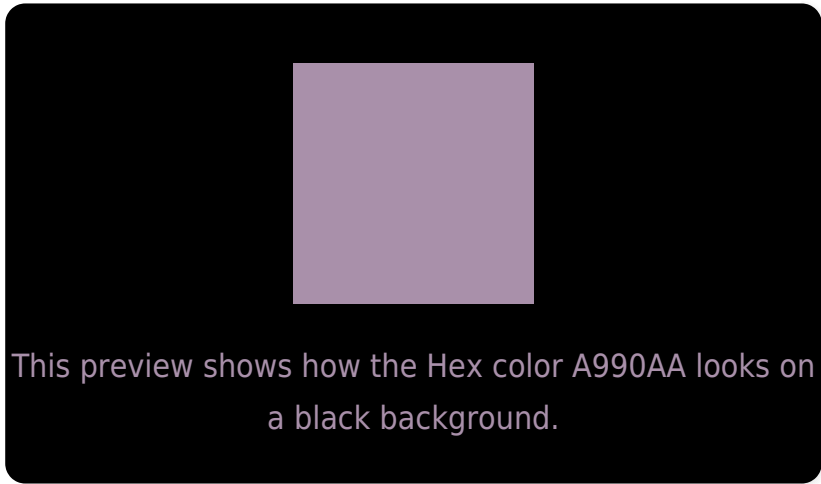
Large Text (above 18pt) WCAG AA × Fail

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

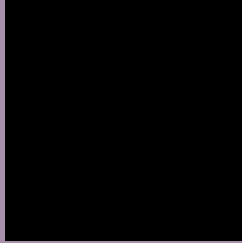
Any Text WCAG AA ✓ Pass

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 A990AA Background



This preview shows how black text looks on a background with the Hex color A990AA.



This preview shows how white text looks on a background with the Hex color A990AA.

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
A990AA

Protanopia
9497AE

Deuteranopia
9F94A9



Tritanopia
A7929E

Trichromacy



Original Color
A990AA

Protanomaly
9C94AD

Deuteranomaly
A393A9

Tritanomaly
A891A2

Monochromacy



Original Color
A990AA

Achromatopsia
9A9A9A

Achromatomaly
9F96A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A990AA 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 #A990AA looks like.

```
.text, #text, p{  
    color:#A990AA  
}
```

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 #A990AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A990AA
}
```

Border

The CSS property to change the border of an element to Hex A990AA 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
#A990AA }
```

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

```
.border{ border-color:#A990AA }
```

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

Here you see how a box with a 4 pixel #A990AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A990AA; -webkit-box-shadow:4px 4px  
4px 4px #A990AA; box-shadow:4px 4px 4px  
4px #A990AA }
```

Background

The CSS property to change the background color of an element to Hex A990AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A990AA }
```

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

```
.background{ background-color:#A990AA }
```

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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