

Converting Colors

Hex(AA95CC)

Have a look what the booklet for
Hex(AA95CC) contains.

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Color

Hex(AA95CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA95CC |
| RGB | 170, 149, 204 |
| RGB Percent | 67%, 58%, 80% |
| CMY | 0.3333, 0.4157, 0.2000 |
| CMYK | 0.17, 0.27, 0.00, 0.20 |
| HSL | 263°, 35%, 69% |
| HSV | 263°, 27%, 80% |
| XYZ | 38.2241, 34.4006, 61.7521 |
| YIQ | 161.5490, -5.1390, 21.5570 |

Conversions

Conversions Part 2

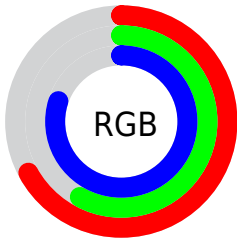
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 170, 149, 204 |
| Decimal | 11179468 |
| CIELab | 65.28, 18.72, -25.41 |
| CIELCh | 65, 31.565, 306.382 |
| Yxy | 34.4006, 0.2845, 0.2560 |
| Android (android.graphics.Color) | 4289369548 (0xFFAA95CC) |
| YUV | 161.5490, 20.9283, 7.4115 |
| Hunter-Lab | 58.6520, 13.6892, -21.3674 |

Details

The Hex color **AA95CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7CC95**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E2CBFF**, and **756296** is the 20% darker color. If you saturate the color by 10%, you get **9D81CC**, and if you desaturate by 10%, it is **B7A9CC**.

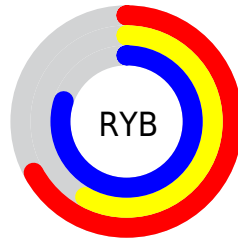
Distribution



Red (67%)

Green (58%)

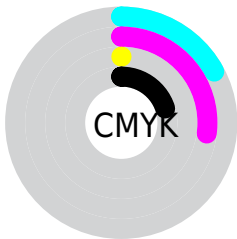
Blue (80%)



Red (67%)

Yellow (58%)

Blue (80%)

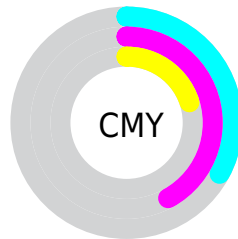


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA95CC 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 AA95CC by changing the saturation by 10% instead.

■ AA95CC

■ AA95CC

FFFFFF

■ 8F7BB0

■ E2CBFF

■ 756296

■ FFE7FF

■ 5C4A7C

■ 443363

■ 2C1E4A

■ 160834

■ 00021E

■ 000000

■ AA95CC

■ AA95CC

 9D81CC

 B7A9CC

 916CCC

 C3BECC

 8458CC

 D0D2CC

 7843CC

 DCE7CC

 6B2FCC

 E9FBCC

 5E1BCC

 F6FFCC

 5206CC

 FFFFCC

 4E00CC

Harmonies

Analogous

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



819FD6



AA95CC



C78CB6

Triad

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



AA95CC



C5956B



4BAEA4

Complementary

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



AA95CC



B7CC95

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.



6CAC87



AA95CC



AC9F66

Square

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



AA95CC



D48D7E



8DA770



3BACBF

Rectangle

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



AA95CC



D389A3



8DA770



55AE9A

Sweetspot

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



AA95CC



F2EBFF



95B8CC



787380



000000



808080

Same Dimension

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



AA95CC



CDADFF



C595CC



605C66



3F00A6



0F0026

Inverse Universe

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



CC95B7



FFADE0



9CCC95



665C62



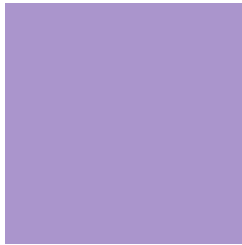
A60066



260018

Previews

White Background



This preview shows how the Hex color AA95CC looks on a white background.

Color Contrast Check

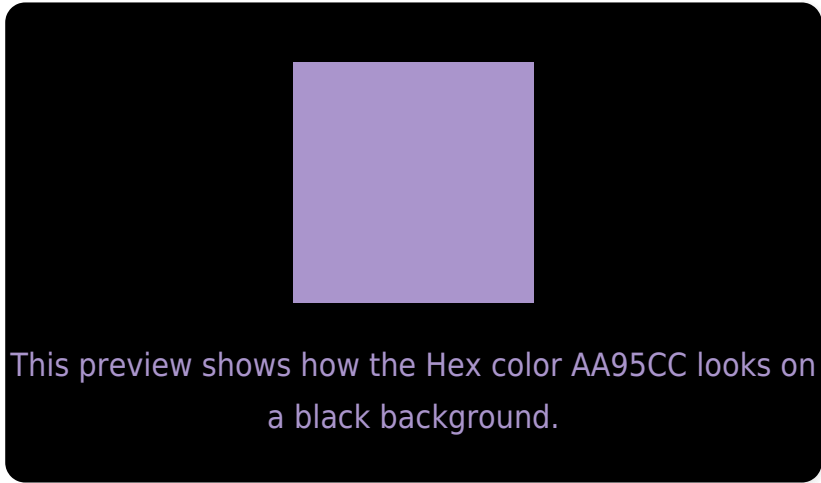
Large Text (above 18pt) WCAG AA × Fail

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

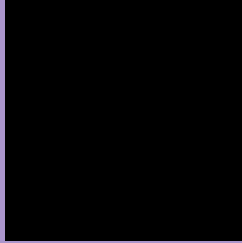
Any Text WCAG AA ✓ Pass

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 AA95CC Background



This preview shows how black text looks on a background with the Hex color AA95CC.



This preview shows how white text looks on a background with the Hex color AA95CC.

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
AA95CC

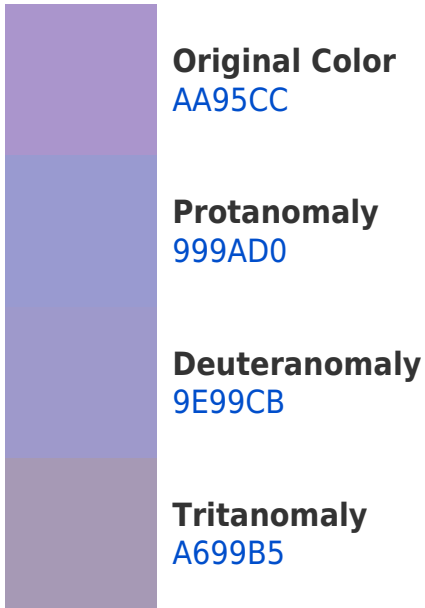
Protanopia
909DD2

Deuteranopia
979CCB

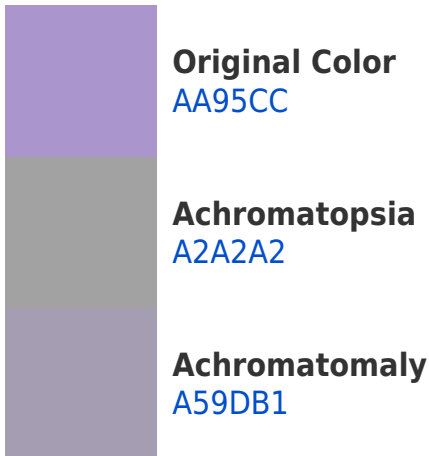


Tritanopia
A49CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA95CC 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 #AA95CC looks like.

```
.text, #text, p{  
    color:#AA95CC  
}
```

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 #AA95CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA95CC
}
```

Border

The CSS property to change the border of an element to Hex AA95CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

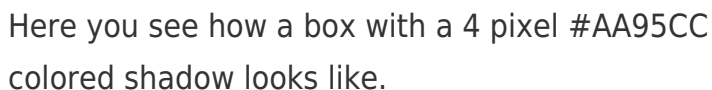
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA95CC }
```

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

```
.border{ border-color:#AA95CC }
```

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



Here you see how a box with a 4 pixel #AA95CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA95CC; -webkit-box-shadow:4px 4px  
4px 4px #AA95CC; box-shadow:4px 4px 4px  
4px #AA95CC }
```

Background

The CSS property to change the background color of an element to Hex AA95CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA95CC }
```

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

```
.background{ background-color:#AA95CC }
```

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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