

Converting Colors

Hex(AA95D3)

Have a look what the booklet for
Hex(AA95D3) contains.

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Color

Hex(AA95D3)

Conversions

Conversions Part 1

Format	Color
Hex	AA95D3
RGB	170, 149, 211
RGB Percent	67%, 58%, 83%
CMY	0.3333, 0.4157, 0.1725
CMYK	0.19, 0.29, 0.00, 0.17
HSL	260°, 41%, 71%
HSV	260°, 29%, 83%
XYZ	39.0829, 34.7441, 66.2744
YIQ	162.3470, -7.3860, 23.7340

Conversions

Conversions Part 2

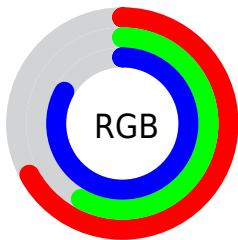
Format	Color
R_{YB}	170, 149, 211
Decimal	11179475
CIE _{Lab}	65.55, 20.30, -28.89
CIE _{LCh}	66, 35.315, 305.097
Yxy	34.7441, 0.2790, 0.2480
Android (android.graphics.Color)	4289369555 (0xFFAA95D3)
YUV	162.3470, 23.9859, 6.7117
Hunter-Lab	58.9441, 15.2022, -25.4024

Details

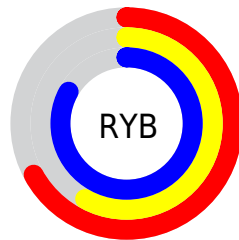
The Hex color **AA95D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BED395**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2CBFF**, and **75629C** is the 20% darker color. If you saturate the color by 10%, you get **9C80D3**, and if you desaturate by 10%, it is **B8AAD3**.

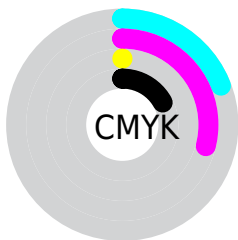
Distribution



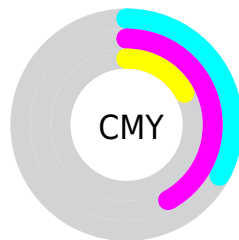
- Red (67%)
- Green (58%)
- Blue (83%)



- Red (67%)
- Yellow (58%)
- Blue (83%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (33%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA95D3 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 AA95D3 by changing the saturation by 10% instead.

■ AA95D3

■ AA95D3

FFFFFF

■ 8F7BB7

■ E2CBFF

■ 75629C

■ FFE7FF

■ 5B4A82

■ 433369

■ 2B1E50

■ 130839

■ 000123

■ 00000A

■ 000000

■ AA95D3

■ AA95D3

■ 9C80D3

■ B8AAD3

■ 8E6BD3

■ C6BFD3

■ 8056D3

■ D4D4D3

■ 7241D3

■ E2E9D3

■ 642CD3

■ F0FFD3

■ 5616D3

■ FEFFD3

■ 4801D3

■ FFFFD3

■ 4700D3

Harmonies

Analogous

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



7BA0DE



AA95D3



CC8BBA

Triad

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



AA95D3



CA9466



3BB0A4

Complementary

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



AA95D3



BED395

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.



67AE84



AA95D3



AF9F5F

Square

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



AA95D3



DA8A7C



8DA86A



1AAFC3

Rectangle

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



AA95D3



D887A6



8DA86A



4AB099

Sweetspot

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



AA95D3



F0E8FF



95BED3



767180



000000



808080

Same Dimension

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



AA95D3



C4A6FF



C995D3



625E69



3900A8



0E0029

Inverse Universe

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



D395BE



FFA6E1



9FD395



695E65



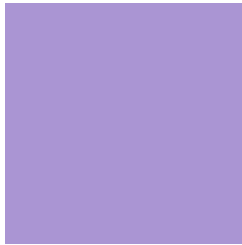
A8006F



29001B

Previews

White Background



This preview shows how the Hex color AA95D3 looks on a white background.

Color Contrast Check

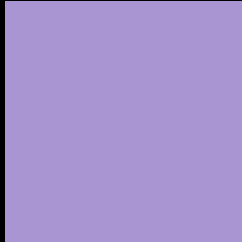
Large Text (above 18pt) WCAG AA × Fail

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 AA95D3 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 AA95D3 Background



This preview shows how black text looks on a background with the Hex color AA95D3.

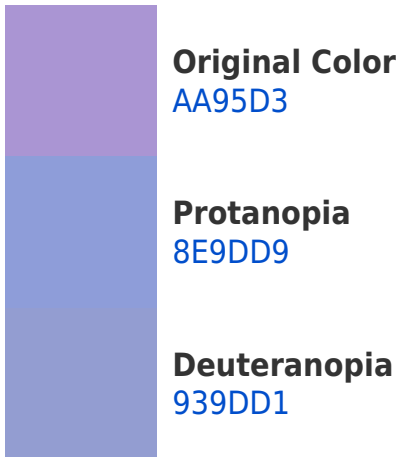


This preview shows how white text looks on a background with the Hex color AA95D3.

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](#).

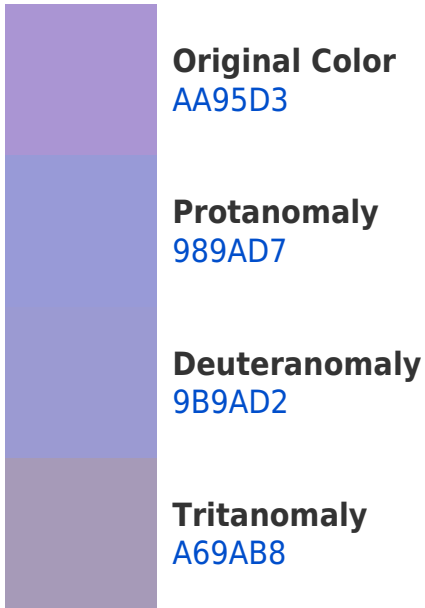
Dichromacy



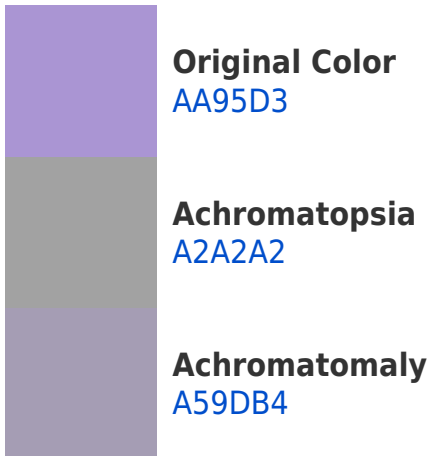


Tritanopia
A39DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA95D3 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 #AA95D3 looks like.

```
.text, #text, p{  
    color:#AA95D3  
}
```

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 #AA95D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA95D3  
}
```

Border

The CSS property to change the border of an element to Hex AA95D3 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  
#AA95D3 }
```

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

```
.border{ border-color:#AA95D3 }
```

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

Here you see how a box with a 4 pixel #AA95D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA95D3; -webkit-box-shadow:4px 4px  
4px 4px #AA95D3; box-shadow:4px 4px 4px  
4px #AA95D3 }
```

Background

The CSS property to change the background color of an element to Hex AA95D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA95D3 }
```

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

```
.background{ background-color:#AA95D3 }
```

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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