

Converting Colors

Hex(9995AD)

Have a look what the booklet for
Hex(9995AD) contains.

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Color

Hex(9995AD)

Conversions

Conversions Part 1

Format	Color
Hex	9995AD
RGB	153, 149, 173
RGB Percent	60%, 58%, 68%
CMY	0.4000, 0.4157, 0.3216
CMYK	0.12, 0.14, 0.00, 0.32
HSL	250°, 13%, 63%
HSV	250°, 14%, 68%
XYZ	31.4271, 31.2843, 43.9173
YIQ	152.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

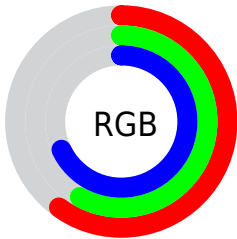
Format	Color
R_{YB}	153, 149, 173
Decimal	10065325
CIE _{Lab}	62.75, 6.32, -12.00
CIE _{LCh}	63, 13.563, 297.777
Yxy	31.2843, 0.2947, 0.2934
Android (android.graphics.Color)	4288255405 (0xFF9995AD)
YUV	152.9320, 9.8935, 0.0596
Hunter-Lab	55.9324, 2.4134, -7.4009

Details

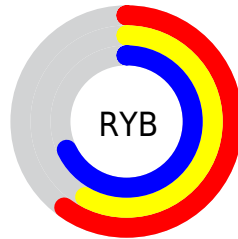
The Hex color **9995AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9AD95**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CFCBE4**, and **666279** is the 20% darker color. If you saturate the color by 10%, you get **8B84AD**, and if you desaturate by 10%, it is **A7A6AD**.

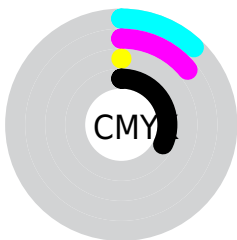
Distribution



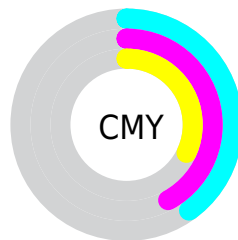
- Red (60%)
- Green (58%)
- Blue (68%)



- Red (60%)
- Yellow (58%)
- Blue (68%)



- Cyan (12%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9995AD 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 9995AD by changing the saturation by 10% instead.

■ 9995AD

■ 9995AD

FFFFFF

■ 7F7B92

■ CFCBE4

■ 666279

■ ECE7FF

■ 4E4B60

■ 373448

■ 211F32

■ 0C061D

■ 000000

■ 9995AD

■ 9995AD

■ 8B84AD

■ A7A6AD

 7C72AD

 B6B8AD

 6E61AD

 C4C9AD

 5F50AD

 D3DAAD

 513FAD

 E1ECAD

 422DAD

 F0FDAD

 341CAD

 FEFFAD

 260BAD

 FFFFAD

 1D00AD

Harmonies

Analogous

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



8A99B0



9995AD



A791A5

Triad

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



9995AD



AD9384



7D9F96

Complementary

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



9995AD



A9AD95

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.



879D8B



9995AD



A29780

Square

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



9995AD



B1908D



959A82



789FA2

Rectangle

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



9995AD



AD909D



959A82



809F92

Sweetspot

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



9995AD



D9D7E0



95A9AD



6C6B70



F0F0F0



707070

Same Dimension

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



9995AD



C1BAE0



A595AD



4F4E57



190096



040017

Inverse Universe

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



AD95A9



E0BADA



9DAD95



574E55



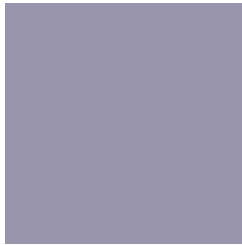
96007D



170013

Previews

White Background



This preview shows how the Hex color 9995AD looks on a white background.

Color Contrast Check

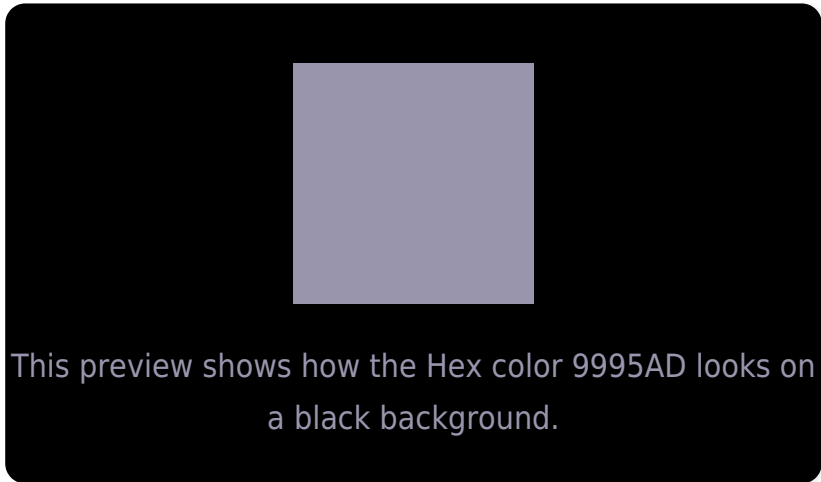
Large Text (above 18pt) WCAG AA × Fail

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

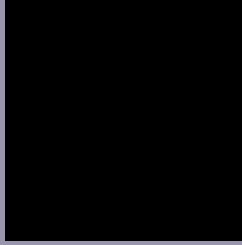
Any Text WCAG AA ✓ Pass

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 9995AD Background



This preview shows how black text looks on a background with the Hex color 9995AD.



This preview shows how white text looks on a background with the Hex color 9995AD.

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
9995AD

Protanopia
9497AE

Deuteranopia
9C94AD



Tritanopia
9797A3

Trichromacy



Original Color
9995AD

Protanomaly
9696AE

Deuteranomaly
9B94AD

Tritanomaly
9896A7

Monochromacy



Original Color
9995AD

Achromatopsia
999999

Achromatomaly
9998A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9995AD 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 #9995AD looks like.

```
.text, #text, p{  
    color:#9995AD  
}
```

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 #9995AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9995AD
}
```

Border

The CSS property to change the border of an element to Hex 9995AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

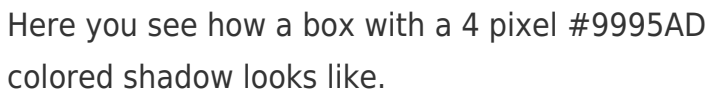
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9995AD }
```

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

```
.border{ border-color:#9995AD }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a 4px purple shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #9995AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9995AD; -webkit-box-shadow:4px 4px  
4px 4px #9995AD; box-shadow:4px 4px 4px  
4px #9995AD }
```

Background

The CSS property to change the background color of an element to Hex 9995AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9995AD }
```

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

```
.background{ background-color:#9995AD }
```

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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