

Converting Colors

Hex(A994D1)

Have a look what the booklet for
Hex(A994D1) contains.

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Color

Hex(A994D1)

Conversions

Conversions Part 1

Format	Color
Hex	A994D1
RGB	169, 148, 209
RGB Percent	66%, 58%, 82%
CMY	0.3373, 0.4196, 0.1804
CMYK	0.19, 0.29, 0.00, 0.18
HSL	261°, 40%, 70%
HSV	261°, 29%, 82%
XYZ	38.4607, 34.2183, 64.8993
YIQ	161.2330, -7.0650, 23.4230

Conversions

Conversions Part 2

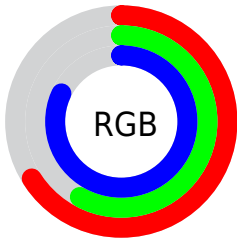
Format	Color
R_{YB}	169, 148, 209
Decimal	11113681
CIE _{Lab}	65.14, 20.10, -28.43
CIE _{LCh}	65, 34.817, 305.268
Yxy	34.2183, 0.2796, 0.2487
Android (android.graphics.Color)	4289303761 (0xFFA994D1)
YUV	161.2330, 23.5491, 6.8117
Hunter-Lab	58.4964, 14.9931, -24.8323

Details

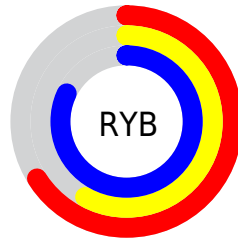
The Hex color **A994D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCD194**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1CAFF**, and **74619A** is the 20% darker color. If you saturate the color by 10%, you get **9B7FD1**, and if you desaturate by 10%, it is **B7A9D1**.

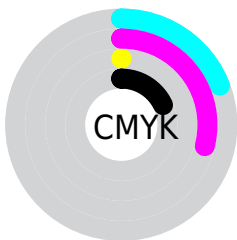
Distribution



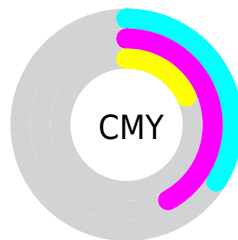
- Red (66%)
- Green (58%)
- Blue (82%)



- Red (66%)
- Yellow (58%)
- Blue (82%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A994D1 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 A994D1 by changing the saturation by 10% instead.

 A994D1

 A994D1

FFFFFF

 8E7AB5

 E1CAFF

 74619A

 FEE6FF

 5B4980

 423367

 2A1D4F

 130737

 000221

 000007

 000000

 A994D1

 A994D1

 9B7FD1

 B7A9D1

 8E6AD1

 C4BED1

 8055D1

 D2D3D1

 7240D1

 E0E8D1

 642CD1

 EEFD1

 5717D1

 FBFFD1

 4902D1

 FFFFD1

 4800D1

Harmonies

Analogous

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



7A9FDC



A994D1



CA8AB9

Triad

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



A994D1



C89366



3CAFA3

Complementary

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



A994D1



BCD194

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.



66AD83



A994D1



AD9E5F

Square

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



A994D1



D88A7C



8CA76A



1FAEC1

Rectangle

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



A994D1



D786A4



8CA76A



4BAF98

Sweetspot

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



A994D1



F0E8FF



94BDD1



767180



000000



808080

Same Dimension

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



A994D1



C4A6FF



C794D1



625E69



3A00A8



0E0029

Inverse Universe

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



D194BC



FFA6E0



9ED194



695E65



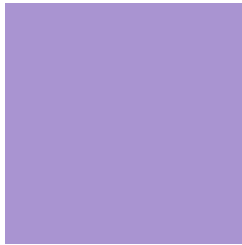
A8006E



29001B

Previews

White Background



This preview shows how the Hex color A994D1 looks on a white background.

Color Contrast Check

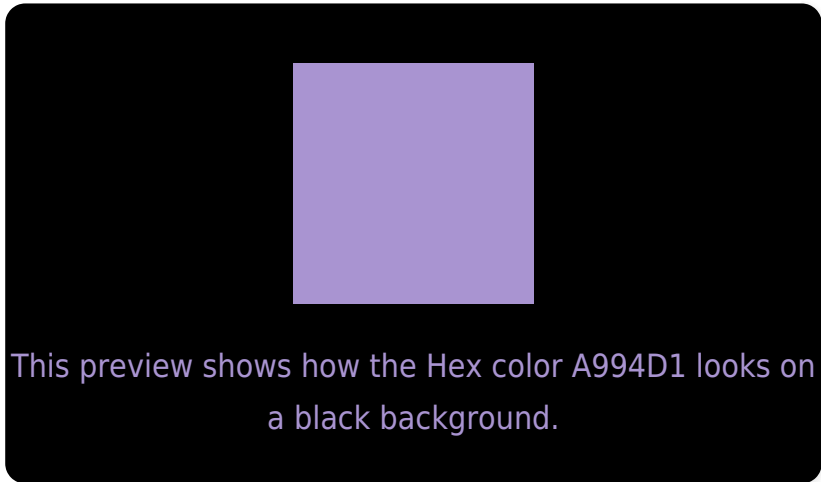
Large Text (above 18pt) WCAG AA × Fail

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 A994D1 Background



This preview shows how black text looks on a background with the Hex color A994D1.

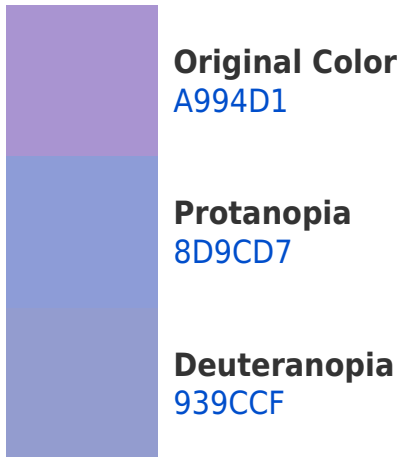


This preview shows how white text looks on a background with the Hex color A994D1.

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](#).

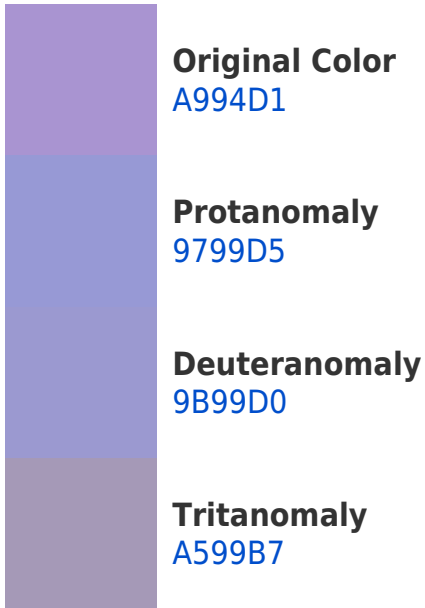
Dichromacy



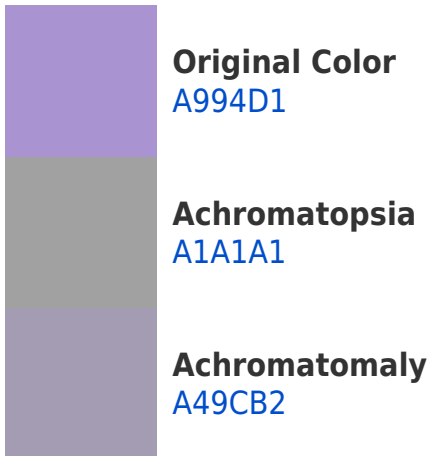


Tritanopia
A29CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A994D1 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 #A994D1 looks like.

```
.text, #text, p{  
    color:#A994D1  
}
```

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 #A994D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A994D1
}
```

Border

The CSS property to change the border of an element to Hex A994D1 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
#A994D1 }
```

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

```
.border{ border-color:#A994D1 }
```

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

Here you see how a box with a 4 pixel #A994D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A994D1; -webkit-box-shadow:4px 4px  
4px 4px #A994D1; box-shadow:4px 4px 4px  
4px #A994D1 }
```

Background

The CSS property to change the background color of an element to Hex A994D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A994D1 }
```

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

```
.background{ background-color:#A994D1 }
```

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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