

Converting Colors

Hex(A494D8)

Have a look what the booklet for
Hex(A494D8) contains.

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Color

Hex(A494D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A494D8 |
| RGB | 164, 148, 216 |
| RGB Percent | 64%, 58%, 85% |
| CMY | 0.3569, 0.4196, 0.1529 |
| CMYK | 0.24, 0.31, 0.00, 0.15 |
| HSL | 254°, 47%, 71% |
| HSV | 254°, 31%, 85% |
| XYZ | 38.2944, 34.0302, 69.5159 |
| YIQ | 160.5360, -12.2920, 24.5400 |

Conversions

Conversions Part 2

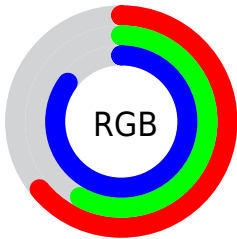
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 148, 216 |
| Decimal | 10786008 |
| CIELab | 64.99, 20.21, -32.58 |
| CIElCh | 65, 38.343, 301.811 |
| Yxy | 34.0302, 0.2700, 0.2399 |
| Android (android.graphics.Color) | 4288976088 (0xFFA494D8) |
| YUV | 160.5360, 27.3438, 3.0379 |
| Hunter-Lab | 58.3354, 15.0898, -29.8187 |

Details

The Hex color **A494D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8D894**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCCAFF**, and **6F61A1** is the 20% darker color. If you saturate the color by 10%, you get **937ED8**, and if you desaturate by 10%, it is **B5AAD8**.

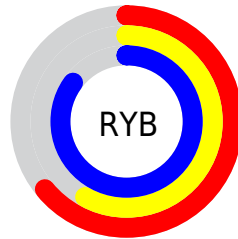
Distribution



Red (64%)

Green (58%)

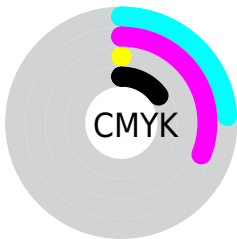
Blue (85%)



Red (64%)

Yellow (58%)

Blue (85%)

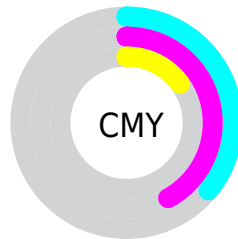


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (42%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A494D8 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 A494D8 by changing the saturation by 10% instead.

 A494D8

 A494D8

FFFFFF

 897ABC

 DCCAFF

 6F61A1

 F9E6FF

 554986

 3C336D

 231D54

 09073D

 000326

 00010F

 000000

 A494D8

 A494D8

 937ED8

 B5AAD8

 8369D8

 C5BFD8

 7253D8

 D6D5D8

 623ED8

 E6EAD8

 5128D8

 F7FFD8

 4112D8

 FFFFD8

 3300D8

Harmonies

Analogous

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



6DA0E2



A494D8



CA88BF

Triad

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



A494D8



CE9062



2DB09F

Complementary

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



A494D8



C8D894

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.



64AD7C



A494D8



B29C58

Square

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



A494D8



DE867B



8EA662



00AFC1

Rectangle

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



A494D8



DA83A9



8EA662



42AF93

Sweetspot

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



A494D8



EDE8FF



94C8D8



757180



000000



808080

Same Dimension

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



A494D8



B59EFF



C694D8



63606B



2800AB



0A002B

Inverse Universe

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



D894C8



FF9EE8



A6D894



6B6069



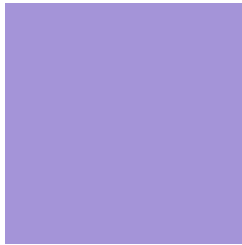
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color A494D8 looks on a white background.

Color Contrast Check

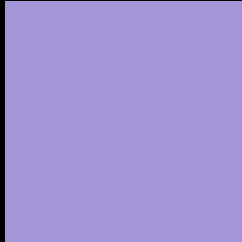
Large Text (above 18pt) WCAG AA × Fail

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 A494D8 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 A494D8 Background



This preview shows how black text looks on a background with the Hex color A494D8.

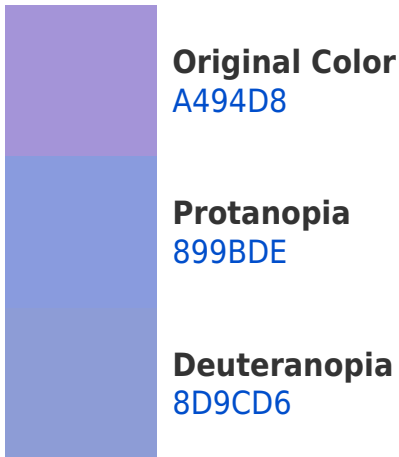


This preview shows how white text looks on a background with the Hex color A494D8.

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](#).

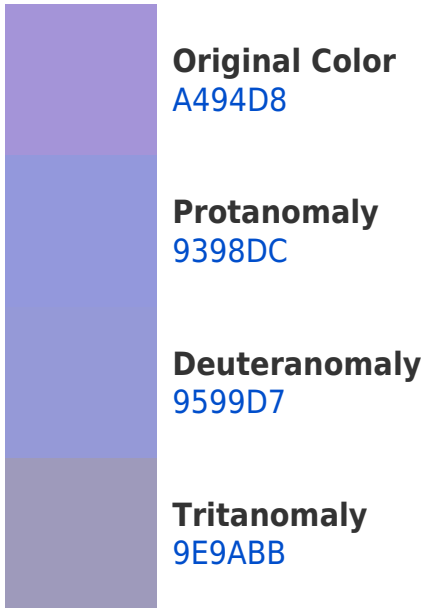
Dichromacy



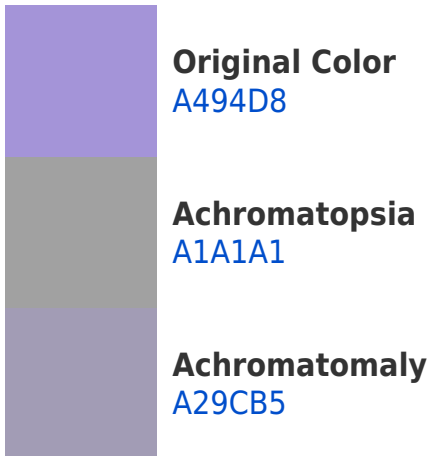


Tritanopia
9B9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A494D8 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 #A494D8 looks like.

```
.text, #text, p{  
    color:#A494D8  
}
```

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 #A494D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A494D8
}
```

Border

The CSS property to change the border of an element to Hex A494D8 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
#A494D8 }
```

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

```
.border{ border-color:#A494D8 }
```

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

Here you see how a box with a 4 pixel #A494D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A494D8; -webkit-box-shadow:4px 4px  
4px 4px #A494D8; box-shadow:4px 4px 4px  
4px #A494D8 }
```

Background

The CSS property to change the background color of an element to Hex A494D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A494D8 }
```

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

```
.background{ background-color:#A494D8 }
```

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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