

Converting Colors

Hex(A895D4)

Have a look what the booklet for
Hex(A895D4) contains.

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Color

Hex(A895D4)

Conversions

Conversions Part 1

Format	Color
Hex	A895D4
RGB	168, 149, 212
RGB Percent	66%, 58%, 83%
CMY	0.3412, 0.4157, 0.1686
CMYK	0.21, 0.30, 0.00, 0.17
HSL	258°, 42%, 71%
HSV	258°, 30%, 83%
XYZ	38.7796, 34.5732, 66.9167
YIQ	161.8630, -8.8990, 23.6210

Conversions

Conversions Part 2

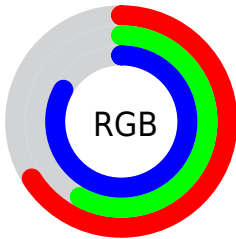
Format	Color
R _Y B	168, 149, 212
Decimal	11048404
CIE Lab	65.42, 19.92, -29.67
CIE LCh	65, 35.736, 303.873
Yxy	34.5732, 0.2765, 0.2465
Android (android.graphics.Color)	4289238484 (0xFFA895D4)
YUV	161.8630, 24.7175, 5.3821
Hunter-Lab	58.7990, 14.8275, -26.3163

Details

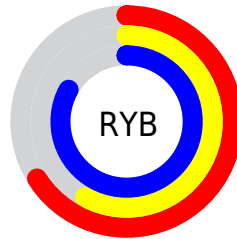
The Hex color **A895D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1D495**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0CBFF**, and **73629D** is the 20% darker color. If you saturate the color by 10%, you get **9980D4**, and if you desaturate by 10%, it is **B7AAD4**.

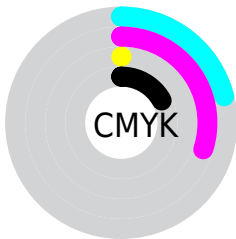
Distribution



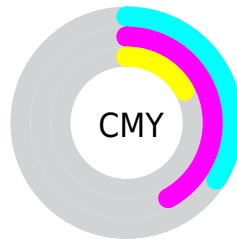
- Red (66%)
- Green (58%)
- Blue (83%)



- Red (66%)
- Yellow (58%)
- Blue (83%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A895D4 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 A895D4 by changing the saturation by 10% instead.

 A895D4

 A895D4

FFFFFF

 8D7BB8

 E0CBFF


 73629D

 FDE7FF

 594A83

 413369

 291E51

 11083A

 000224

 00000B

 000000

 A895D4

 A895D4

 9980D4

 B7AAD4

 8A6BD4

 C6BFD4

 7C55D4

 D4D5D4

 6D40D4

 E3EAD4

 5E2BD4

 F2FFD4

 4F16D4

 FFFFD4

 4001D4

 4000D4

Harmonies

Analogous

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



77A1DE



A895D4



CB8ABC

Triad

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



A895D4



CB9366



3BB0A2

Complementary

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



A895D4



C1D495

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.



67AE82



A895D4



B09E5E

Square

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



A895D4



DB8A7D



8EA769



12AFC1

Rectangle

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



A895D4



D886A7



8EA769



4AB097

Sweetspot

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



A895D4



EFE8FF



95C1D4



767180



000000



808080

Same Dimension

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



A895D4



BFA3FF



C795D4



64606B



3400AB



0D002B

Inverse Universe

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



D495C1



FFA3E3



A2D495



6B6068



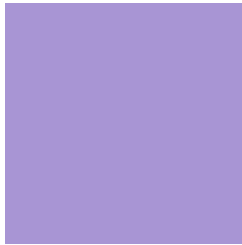
AB0077



2B001E

Previews

White Background



This preview shows how the Hex color A895D4 looks on a white background.

Color Contrast Check

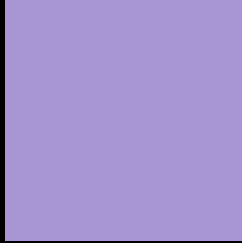
Large Text (above 18pt) WCAG AA × Fail

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 A895D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

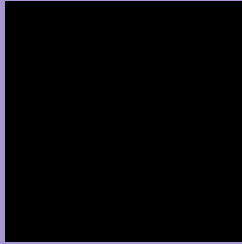
Any Text WCAG AA ✓ Pass

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 A895D4 Background



This preview shows how black text looks on a background with the Hex color A895D4.

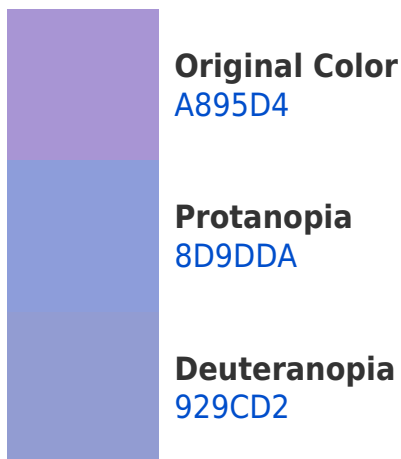


This preview shows how white text looks on a background with the Hex color A895D4.

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](#).

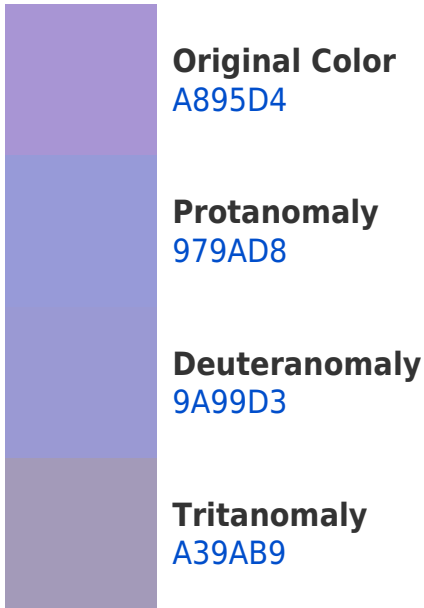
Dichromacy



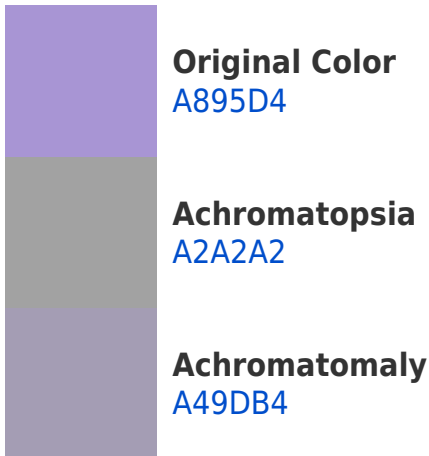


Tritanopia
A09DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A895D4 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 #A895D4 looks like.

```
.text, #text, p{  
    color:#A895D4  
}
```

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 #A895D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A895D4
}
```

Border

The CSS property to change the border of an element to Hex A895D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

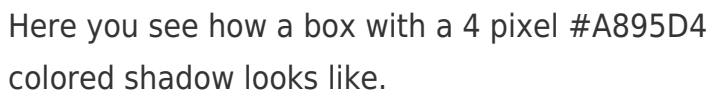
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A895D4 }
```

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

```
.border{ border-color:#A895D4 }
```

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



Here you see how a box with a 4 pixel #A895D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A895D4; -webkit-box-shadow:4px 4px  
4px 4px #A895D4; box-shadow:4px 4px 4px  
4px #A895D4 }
```

Background

The CSS property to change the background color of an element to Hex A895D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A895D4 }
```

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

```
.background{ background-color:#A895D4 }
```

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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