

Converting Colors

Hex(A893D6)

Have a look what the booklet for
Hex(A893D6) contains.

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Color

Hex(A893D6)

Conversions

Conversions Part 1

Format	Color
Hex	A893D6
RGB	168, 147, 214
RGB Percent	66%, 58%, 84%
CMY	0.3412, 0.4235, 0.1608
CMYK	0.21, 0.31, 0.00, 0.16
HSL	259°, 45%, 71%
HSV	259°, 31%, 84%
XYZ	38.7198, 34.0473, 68.1494
YIQ	160.9170, -8.9910, 25.2890

Conversions

Conversions Part 2

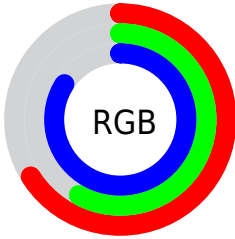
Format	Color
R _Y B	168, 147, 214
Decimal	11047894
CIE Lab	65.00, 21.52, -31.42
CIE LCh	65, 38.084, 304.398
Yxy	34.0473, 0.2748, 0.2416
Android (android.graphics.Color)	4289237974 (0xFFA893D6)
YUV	160.9170, 26.1699, 6.2118
Hunter-Lab	58.3501, 16.3359, -28.4021

Details

The Hex color **A893D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1D693**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0C9FF**, and **73609F** is the 20% darker color. If you saturate the color by 10%, you get **997ED6**, and if you desaturate by 10%, it is **B7A8D6**.

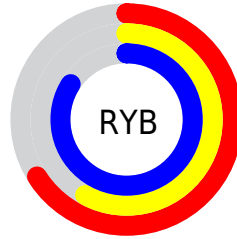
Distribution



Red (66%)

Green (58%)

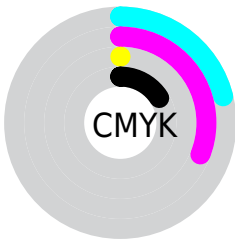
Blue (84%)



Red (66%)

Yellow (58%)

Blue (84%)

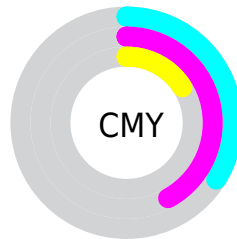


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (42%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A893D6 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 A893D6 by changing the saturation by 10% instead.

 A893D6

 A893D6

FFFFFF

 8D79BA

 E0C9FF

 73609F

 FDE5FF

 594885

 40326B

 281C53

 10063B

 000225

 00010D

 000000

 A893D6

 A893D6

 997ED6

 B7A8D6

 8B68D6

 C5BED6

 7C53D6

 D4D3D6

 6D3DD6

 E3E9D6

 5F28D6

 F1FED6

 5013D6

 FFFFD6

 4300D6

Harmonies

Analogous

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



739FE1



A893D6



CD88BC

Triad

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



A893D6



CC9161



29B0A2

Complementary

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



A893D6



C1D693

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.



61AD7F



A893D6



AF9D59

Square

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



A893D6



DD8779



8BA764



00AFC3

Rectangle

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



A893D6



DB83A6



8BA764



3FAF96

Sweetspot

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



A893D6



EFE8FF



93C2D6



767180



000000



808080

Same Dimension

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



A893D6



BC9EFF



C993D6



64606B



3600AB



0E002B

Inverse Universe

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



D693C1



FF9EE1



A0D693



6B6068



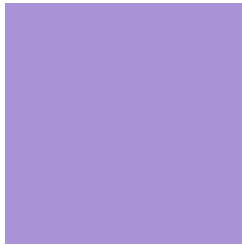
AB0075



2B001E

Previews

White Background



This preview shows how the Hex color A893D6 looks on a white background.

Color Contrast Check

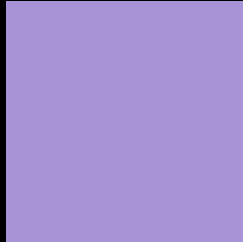
Large Text (above 18pt) WCAG AA × Fail

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 A893D6 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 A893D6 Background



This preview shows how black text looks on a background with the Hex color A893D6.

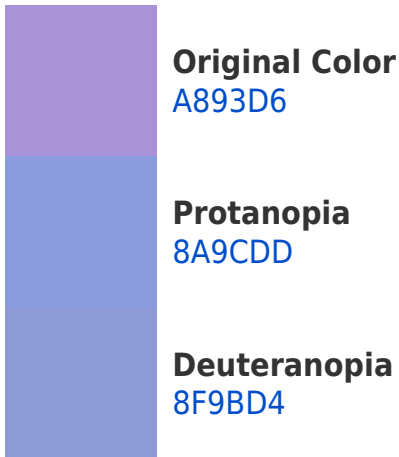


This preview shows how white text looks on a background with the Hex color A893D6.

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](#).

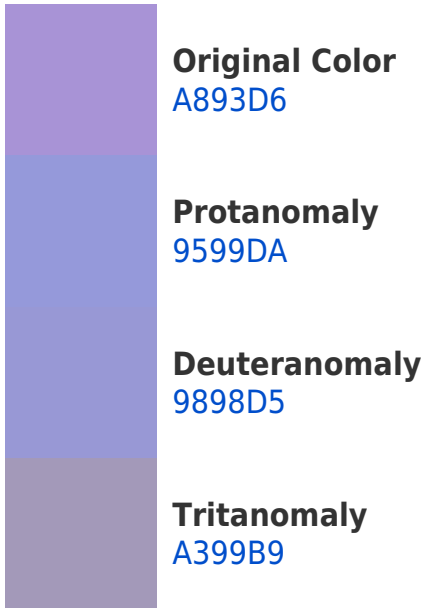
Dichromacy



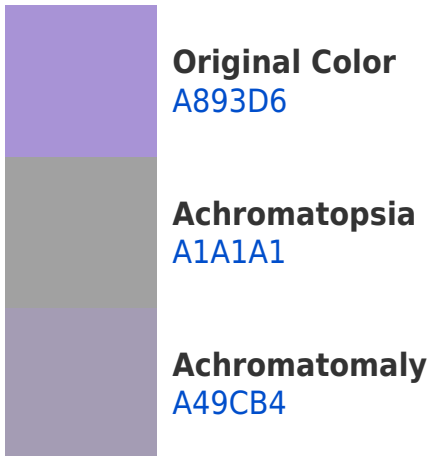


Tritanopia
A09CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A893D6 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 #A893D6 looks like.

```
.text, #text, p{  
    color:#A893D6  
}
```

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 #A893D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A893D6
}
```

Border

The CSS property to change the border of an element to Hex A893D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

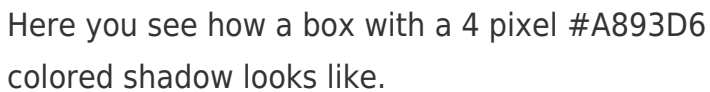
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A893D6 }
```

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

```
.border{ border-color:#A893D6 }
```

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



Here you see how a box with a 4 pixel #A893D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A893D6; -webkit-box-shadow:4px 4px  
4px 4px #A893D6; box-shadow:4px 4px 4px  
4px #A893D6 }
```

Background

The CSS property to change the background color of an element to Hex A893D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A893D6 }
```

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

```
.background{ background-color:#A893D6 }
```

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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