

Converting Colors

Hex(A93DBC)

Have a look what the booklet for
Hex(A93DBC) contains.

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Color

Hex(A93DBC)

Conversions

Conversions Part 1

Format	Color
Hex	A93DBC
RGB	169, 61, 188
RGB Percent	66%, 24%, 74%
CMY	0.3373, 0.7608, 0.2627
CMYK	0.10, 0.68, 0.00, 0.26
HSL	291°, 51%, 49%
HSV	291°, 68%, 74%
XYZ	27.1080, 15.4033, 49.1213
YIQ	107.7700, 23.6010, 62.3930

Conversions

Conversions Part 2

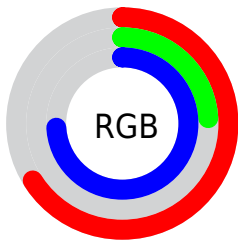
Format	Color
R_{YB}	169, 61, 188
Decimal	11091388
CIE _{Lab}	46.18, 61.10, -46.18
CIE _{LCh}	46, 76.587, 322.916
Yxy	15.4033, 0.2958, 0.1681
Android (android.graphics.Color)	4289281468 (0xFFA93DBC)
YUV	107.7700, 39.5534, 53.6987
Hunter-Lab	39.2471, 54.6078, -46.7339

Details

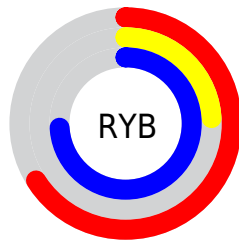
The Hex color **A93DBC** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **50BC3D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E375F5**, and **710086** is the 20% darker color. If you saturate the color by 10%, you get **A62ABC**, and if you desaturate by 10%, it is **AC50BC**.

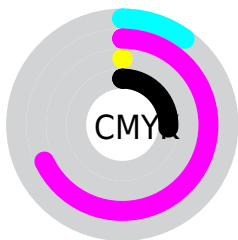
Distribution



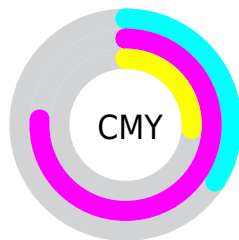
- Red (66%)
- Green (24%)
- Blue (74%)



- Red (66%)
- Yellow (24%)
- Blue (74%)



- Cyan (10%)
- Magenta (68%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (76%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93DBC 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 A93DBC by changing the saturation by 10% instead.

 A93DBC

 A93DBC

FFFFFF

 8D1DA1

 E375F5

 710086

 FF90FF

 56006C

 FFACFF

 3B0053

 FFC9FF

 21003B

 FFE6FF

 000124

 00000C

 000000

 A93DBC

 A93DBC

 A62ABC

 AC50BC

 A317BC

 AF63BC

 A105BC

 B175BC

 A000BC

 B488BC

 B79BBC

 BAAEBC

 BDC1BC

 C0D3BC

 C2E6BC

Harmonies

Analogous

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



3363E6



A93DBC



D40080

Triad

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



A93DBC



926600



00889E

Complementary

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



A93DBC



50BC3D

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.



00875C



A93DBC



567900

Square

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



A93DBC



BF4600



008210



0085D4

Rectangle

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



A93DBC



DB0055



008210



008888

Sweetspot

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



A93DBC



EDC4F5



3D50BC



765D7A



FAFAFA



7A7A7A

Same Dimension

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



A93DBC



D72FF5



BC3D90



5D555E



86009E



1A001F

Inverse Universe

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



BC3D50



F52F4C



3DBC69



5E5556



9E0018



1F0005

Previews

White Background



This preview shows how the Hex color A93DBC looks on a white background.

Color Contrast Check

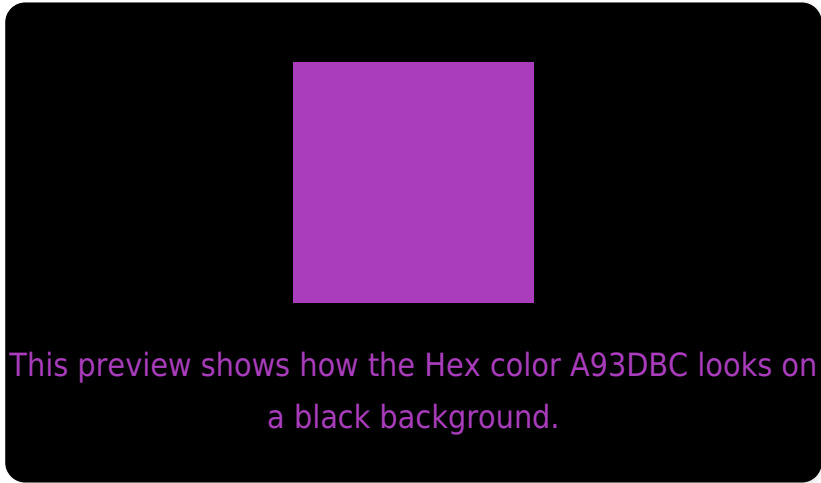
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

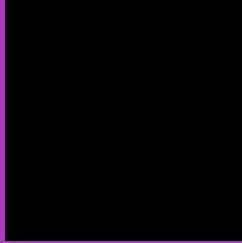
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A93DBC Background



This preview shows how black text looks on a background with the Hex color A93DBC.

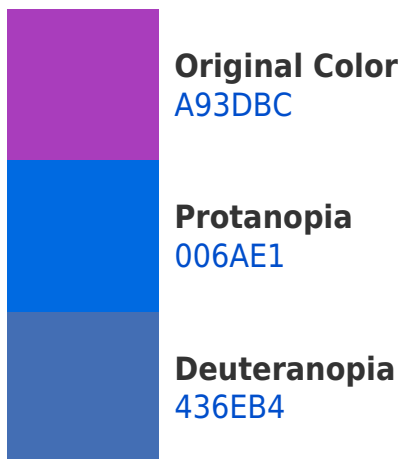



This preview shows how white text looks on a background with the Hex color A93DBC.

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
9D5A61

Trichromacy



Original Color
A93DBC



Protanomaly
3D5AD4



Deuteranomaly
685CB7



Tritanomaly
A14F82

Monochromacy



Original Color
A93DBC



Achromatopsia
6C6C6C



Achromatomaly
825B89

CSS Examples

Text

The CSS property to change the color of the text to Hex A93DBC 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 #A93DBC looks like.

```
.text, #text, p{  
    color:#A93DBC  
}
```

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 #A93DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93DBC
}
```

Border

The CSS property to change the border of an element to Hex A93DBC 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".

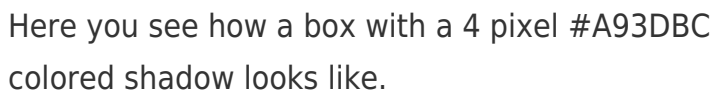
```
.border, #border, table{ border:4px solid
#A93DBC }
```

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

```
.border{ border-color:#A93DBC }
```

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

Here you see how a box with a 4 pixel #A93DBC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93DBC; -webkit-box-shadow:4px 4px  
4px 4px #A93DBC; box-shadow:4px 4px 4px  
4px #A93DBC }
```

Background

The CSS property to change the background color of an element to Hex A93DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93DBC }
```

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

```
.background{ background-color:#A93DBC }
```

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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