

Converting Colors

Hex(AE93DC)

Have a look what the booklet for
Hex(AE93DC) contains.

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Color

Hex(AE93DC)

Conversions

Conversions Part 1

Format	Color
Hex	AE93DC
RGB	174, 147, 220
RGB Percent	68%, 58%, 86%
CMY	0.3176, 0.4235, 0.1373
CMYK	0.21, 0.33, 0.00, 0.14
HSL	262°, 51%, 72%
HSV	262°, 33%, 86%
XYZ	40.8075, 35.0334, 72.3215
YIQ	163.3950, -7.3410, 28.4270

Conversions

Conversions Part 2

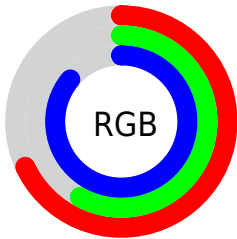
Format	Color
RYB	174, 147, 220
Decimal	11441116
CIELab	65.77, 24.72, -33.51
CIELCh	66, 41.643, 306.418
Yxy	35.0334, 0.2754, 0.2365
Android (android.graphics.Color)	4289631196 (0xFFAE93DC)
YUV	163.3950, 27.9063, 9.3006
Hunter-Lab	59.1890, 19.4850, -31.0125

Details

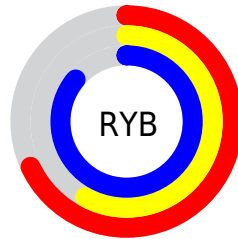
The Hex color **AE93DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1DC93**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6C9FF**, and **7860A5** is the 20% darker color. If you saturate the color by 10%, you get **A07DDC**, and if you desaturate by 10%, it is **BCA9DC**.

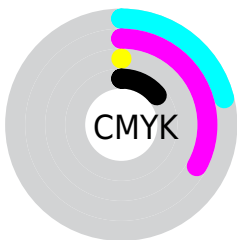
Distribution



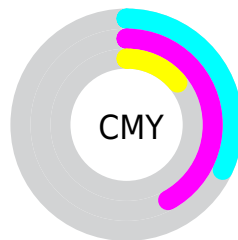
- Red (68%)
- Green (58%)
- Blue (86%)



- Red (68%)
- Yellow (58%)
- Blue (86%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (32%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE93DC 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 AE93DC by changing the saturation by 10% instead.

■ AE93DC

■ AE93DC

FFFFFF

■ 9379C0

■ E6C9FF

■ 7860A5

■ FFE5FF

■ 5E488A

■ 453170

■ 2D1C58

■ 140640

■ 000029

■ 000113

■ 000000

 AE93DC

 AE93DC

 A07DDC

 BCA9DC

 9267DC

 CABFDC

 8451DC

 D8D5DC

 773BDC

 E5EBDC

 6925DC

 F3FFDC

 5B0FDC

 FFFFDC

 5100DC

Harmonies

Analogous

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



73A1EA



AE93DC



D586BE

Triad

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



AE93DC



CF935C



00B3A7

Complementary

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



AE93DC



C1DC93

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.



57B181



AE93DC



AFA054

Square

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



AE93DC



E38775



88AB62



00B2CB

Rectangle

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



AE93DC



E382A6



88AB62



29B39A

Sweetspot

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



AE93DC



EFE6FF



93C1DC



767080



000000



808080

Same Dimension

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



AE93DC



BF99FF



D293DC



67636E



4000AD



11002E

Inverse Universe

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



DC93C1



FF99D9



9DDC93



6E636A



AD006D



2E001D

Previews

White Background



This preview shows how the Hex color AE93DC looks on a white background.

Color Contrast Check

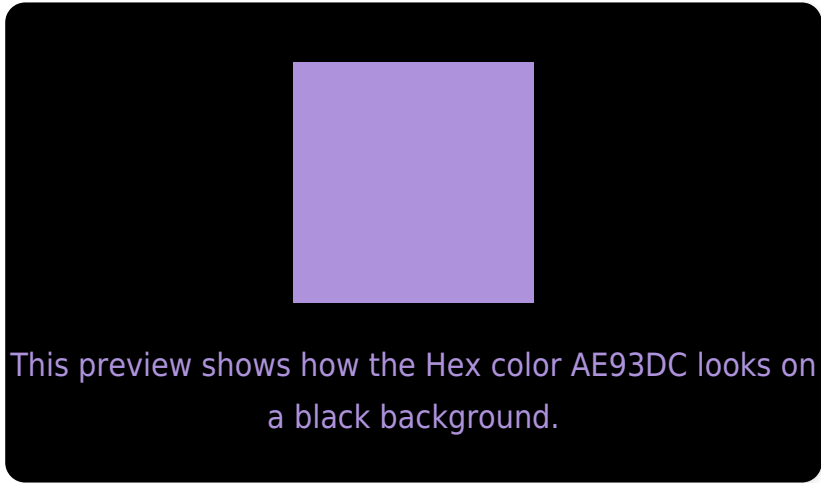
Large Text (above 18pt) WCAG AA × Fail

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

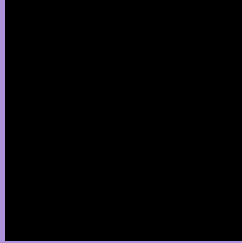
Any Text WCAG AA ✓ Pass

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 AE93DC Background



This preview shows how black text looks on a background with the Hex color AE93DC.

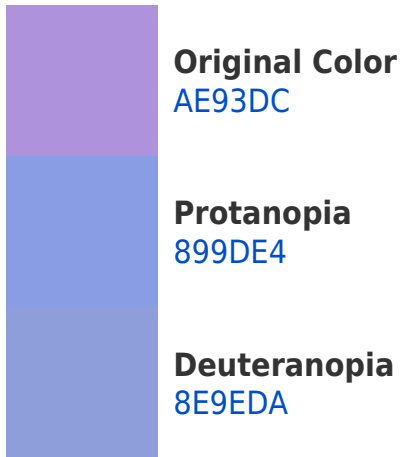


This preview shows how white text looks on a background with the Hex color AE93DC.

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](#).

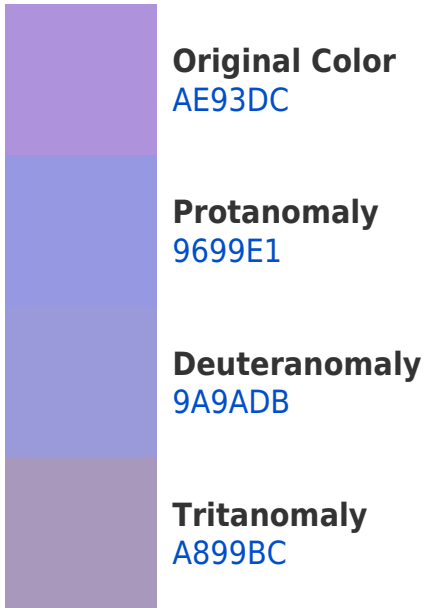
Dichromacy



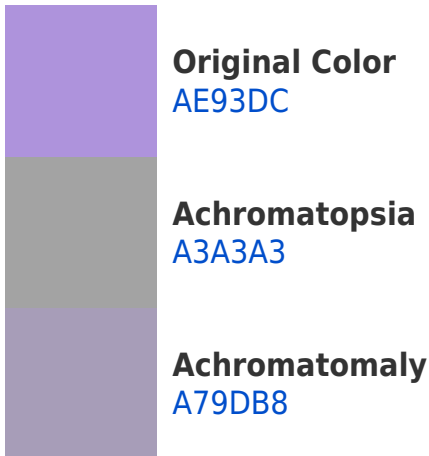


Tritanopia
A59DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE93DC 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 #AE93DC looks like.

```
.text, #text, p{  
    color:#AE93DC  
}
```

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 #AE93DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE93DC
}
```

Border

The CSS property to change the border of an element to Hex AE93DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

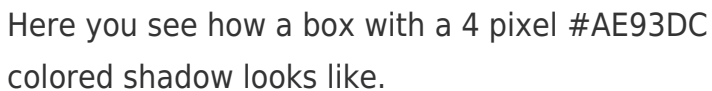
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE93DC }
```

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

```
.border{ border-color:#AE93DC }
```

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



Here you see how a box with a 4 pixel `#AE93DC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE93DC; -webkit-box-shadow:4px 4px  
4px 4px #AE93DC; box-shadow:4px 4px 4px  
4px #AE93DC }
```

Background

The CSS property to change the background color of an element to Hex AE93DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE93DC }
```

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

```
.background{ background-color:#AE93DC }
```

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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