

Converting Colors

Hex(AE94D8)

Have a look what the booklet for
Hex(AE94D8) contains.

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Color

Hex(AE94D8)

Conversions

Conversions Part 1

Format	Color
Hex	AE94D8
RGB	174, 148, 216
RGB Percent	68%, 58%, 85%
CMY	0.3176, 0.4196, 0.1529
CMYK	0.19, 0.31, 0.00, 0.15
HSL	263°, 47%, 71%
HSV	263°, 31%, 85%
XYZ	40.4401, 35.1363, 69.6163
YIQ	163.5260, -6.3320, 26.6600

Conversions

Conversions Part 2

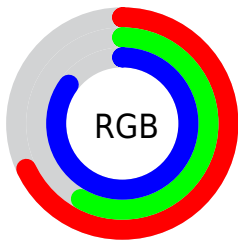
Format	Color
RYB	174, 148, 216
Decimal	11441368
CIELab	65.85, 23.24, -31.17
CIELCh	66, 38.881, 306.711
Yxy	35.1363, 0.2785, 0.2420
Android (android.graphics.Color)	4289631448 (0xFFAE94D8)
YUV	163.5260, 25.8697, 9.1857
Hunter-Lab	59.2759, 18.0462, -28.1397

Details

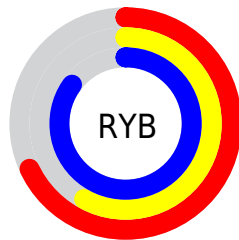
The Hex color **AE94D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BED894**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6CAFF**, and **7861A1** is the 20% darker color. If you saturate the color by 10%, you get **A17ED8**, and if you desaturate by 10%, it is **BBAAD8**.

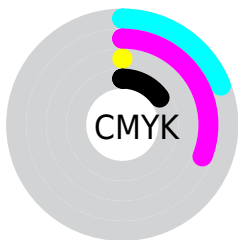
Distribution



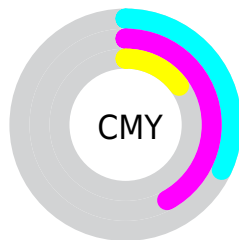
- Red (68%)
- Green (58%)
- Blue (85%)



- Red (68%)
- Yellow (58%)
- Blue (85%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (32%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE94D8 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 AE94D8 by changing the saturation by 10% instead.

 AE94D8

 AE94D8

FFFFFF

 937ABC

 E6CAFF

 7861A1

 FFE6FF

 5F4986

 46326D

 2E1D54

 16073D

 000027

 000110

 000000

 AE94D8

 AE94D8

 A17ED8

 BBAAD8

 9369D8

 C9BFD8

 8653D8

 D6D5D8

 793ED8

 E3EAD8

 6B28D8

 F1FFD8

 5E12D8

 FEFFD8

 5300D8

 FFFFD8

Harmonies

Analogous

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



79A1E5



AE94D8



D289BC

Triad

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



AE94D8



CD9460



20B3A7

Complementary

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



AE94D8



BED894

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.



5DB083



AE94D8



AFA05A

Square

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



AE94D8



E08978



89AA67



00B1C9

Rectangle

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



AE94D8



DF85A5



89AA67



39B29B

Sweetspot

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



AE94D8



F1E8FF



94BFD8



777180



000000



808080

Same Dimension

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



AE94D8



C39EFF



CF94D8



64606B



4100AB



11002B

Inverse Universe

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



D894BE



FF9EDA



9DD894



6B6067



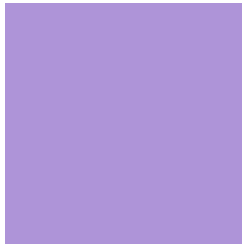
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color AE94D8 looks on a white background.

Color Contrast Check

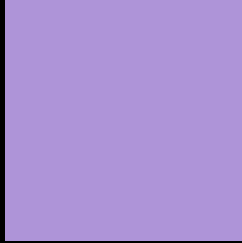
Large Text (above 18pt) WCAG AA × Fail

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 AE94D8 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 AE94D8 Background



This preview shows how black text looks on a background with the Hex color AE94D8.

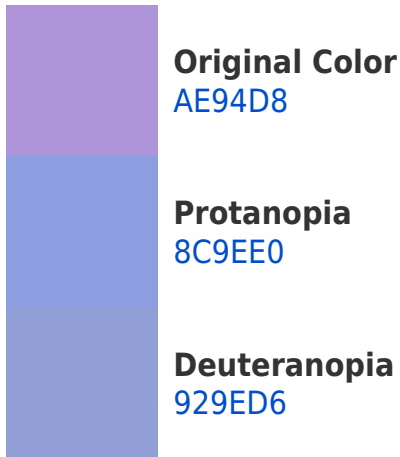


This preview shows how white text looks on a background with the Hex color AE94D8.

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](#).

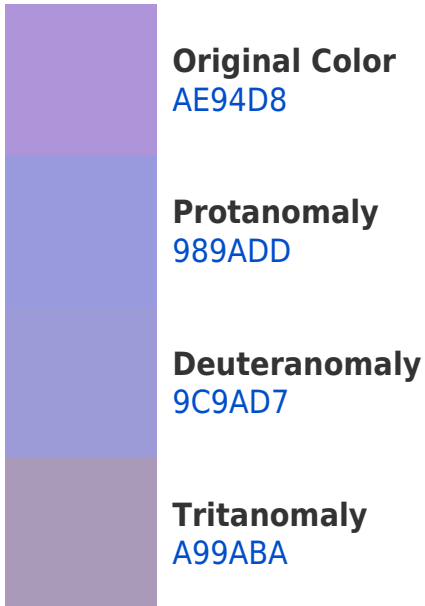
Dichromacy



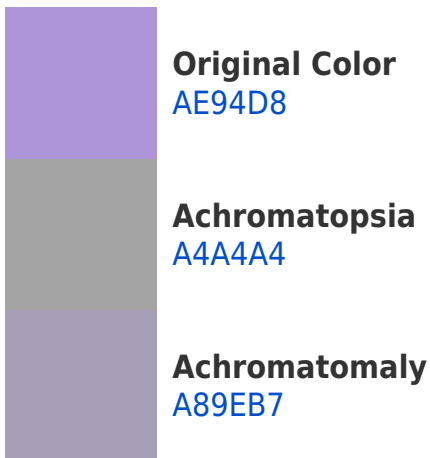


Tritanopia
A69DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE94D8 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 #AE94D8 looks like.

```
.text, #text, p{  
    color:#AE94D8  
}
```

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 #AE94D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE94D8  
}
```

Border

The CSS property to change the border of an element to Hex AE94D8 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  
#AE94D8 }
```

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

```
.border{ border-color:#AE94D8 }
```

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

Here you see how a box with a 4 pixel #AE94D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE94D8; -webkit-box-shadow:4px 4px  
4px 4px #AE94D8; box-shadow:4px 4px 4px  
4px #AE94D8 }
```

Background

The CSS property to change the background color of an element to Hex AE94D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE94D8 }
```

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

```
.background{ background-color:#AE94D8 }
```

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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