

Converting Colors

Hex(AF9DE3)

Have a look what the booklet for
Hex(AF9DE3) contains.

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Color

Hex(AF9DE3)

Conversions

Conversions Part 1

Format	Color
Hex	AF9DE3
RGB	175, 157, 227
RGB Percent	69%, 62%, 89%
CMY	0.3137, 0.3843, 0.1098
CMYK	0.23, 0.31, 0.00, 0.11
HSL	255°, 56%, 75%
HSV	255°, 31%, 89%
XYZ	43.6013, 38.7740, 77.8591
YIQ	170.3620, -11.7420, 25.5860

Conversions

Conversions Part 2

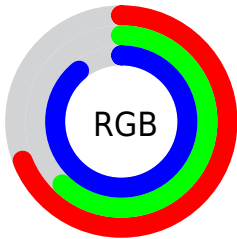
Format	Color
R_{YB}	175, 157, 227
Decimal	11509219
CIE _{Lab}	68.59, 21.02, -33.01
CIE _{LCh}	69, 39.130, 302.488
Yxy	38.7740, 0.2721, 0.2420
Android (android.graphics.Color)	4289699299 (0xFFAF9DE3)
YUV	170.3620, 27.9225, 4.0675
Hunter-Lab	62.2687, 16.0175, -30.5465

Details

The Hex color **AF9DE3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1E39D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E7D4FF**, and **796AAB** is the 20% darker color. If you saturate the color by 10%, you get **9E86E3**, and if you desaturate by 10%, it is **C0B4E3**.

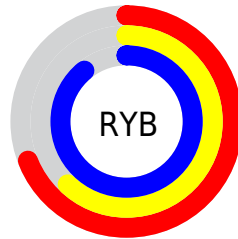
Distribution



Red (69%)

Green (62%)

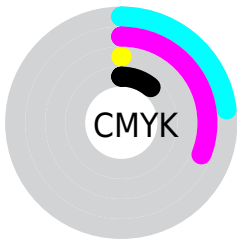
Blue (89%)



Red (69%)

Yellow (62%)

Blue (89%)

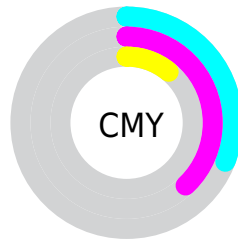


Cyan (23%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9DE3 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 AF9DE3 by changing the saturation by 10% instead.

 AF9DE3

 AF9DE3

FFFFFF

 9483C7

 E7D4FF

 796AAB

 FFF0FF

 5F5191

 463A77

 2D245E

 131046

 00002F

 000119

 000000

AF9DE3

AF9DE3

9E86E3

C0B4E3

8D70E3

D1CAE3

7C59E3

E2E1E3

6C42E3

F2F8E3

5B2CE3

FFFFE3

4A15E3

3A00E3

Harmonies

Analogous

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



77AAEE



AF9DE3



D691C9

Triad

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



AF9DE3



D99A69



35BAA9

Complementary

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



AF9DE3



D1E39D

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.



6BB785



AF9DE3



BBA660

Square

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



AF9DE3



EA8F83



96B06A



00B9CC

Rectangle

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



AF9DE3



E68CB2



96B06A



49BA9D

Sweetspot

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



AF9DE3



EEE8FF



9DD2E3



757180



000000



808080

Same Dimension

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



AF9DE3



B9A1FF



D29DE3



6A6773



2E00B3



0D0033

Inverse Universe

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



E39DD1



FFA1E7



AFE39D



736770



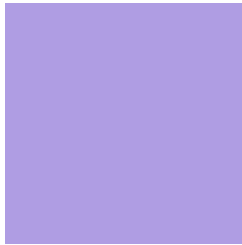
B30085



330026

Previews

White Background



This preview shows how the Hex color AF9DE3 looks on a white background.

Color Contrast Check

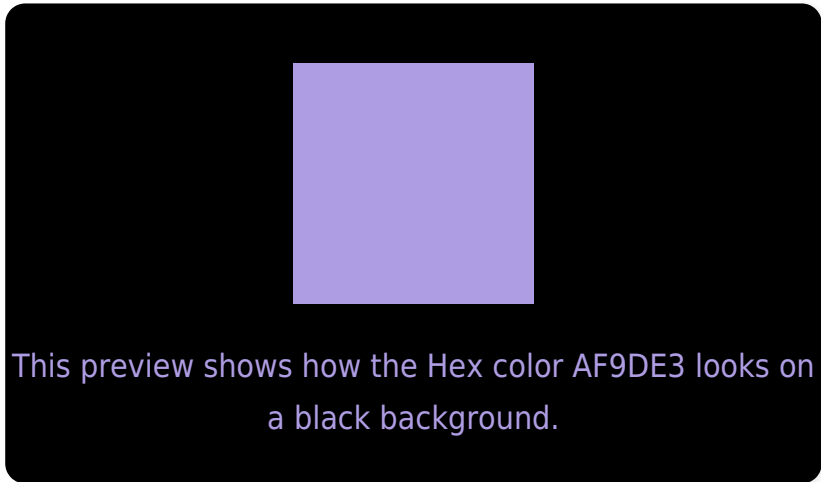
Large Text (above 18pt) WCAG AA × Fail

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 AF9DE3 Background



This preview shows how black text looks on a background with the Hex color AF9DE3.

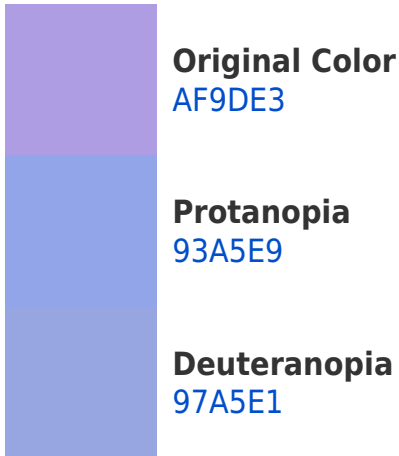


This preview shows how white text looks on a background with the Hex color AF9DE3.

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](#).

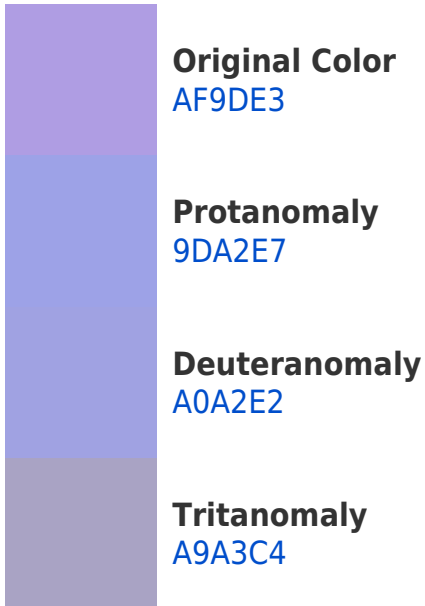
Dichromacy



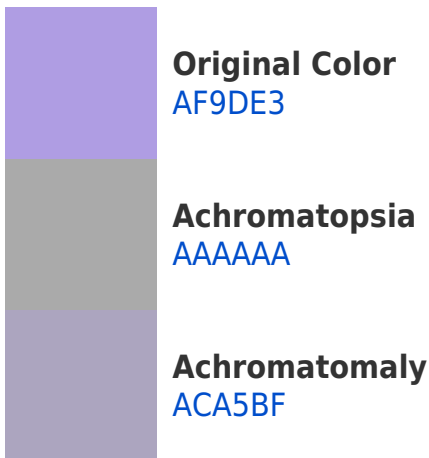


Tritanopia
A6A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9DE3 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 #AF9DE3 looks like.

```
.text, #text, p{  
    color:#AF9DE3  
}
```

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 #AF9DE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9DE3
}
```

Border

The CSS property to change the border of an element to Hex AF9DE3 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
#AF9DE3 }
```

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

```
.border{ border-color:#AF9DE3 }
```

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

Here you see how a box with a 4 pixel #AF9DE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9DE3; -webkit-box-shadow:4px 4px  
4px 4px #AF9DE3; box-shadow:4px 4px 4px  
4px #AF9DE3 }
```

Background

The CSS property to change the background color of an element to Hex AF9DE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9DE3 }
```

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

```
.background{ background-color:#AF9DE3 }
```

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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