

Converting Colors

Hex(AEA7DB)

Have a look what the booklet for
Hex(AEA7DB) contains.

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Color

Hex(AEA7DB)

Conversions

Conversions Part 1

Format	Color
Hex	AEA7DB
RGB	174, 167, 219
RGB Percent	68%, 65%, 86%
CMY	0.3176, 0.3451, 0.1412
CMYK	0.21, 0.24, 0.00, 0.14
HSL	248°, 42%, 76%
HSV	248°, 24%, 86%
XYZ	44.0605, 41.7506, 72.7543
YIQ	175.0210, -12.5200, 17.6560

Conversions

Conversions Part 2

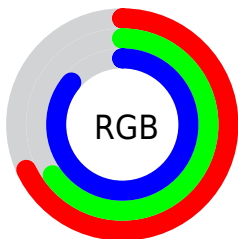
Format	Color
RYB	174, 167, 219
Decimal	11446235
CIELab	70.70, 13.27, -25.37
CIELCh	71, 28.628, 297.606
Yxy	41.7506, 0.2779, 0.2633
Android (android.graphics.Color)	4289636315 (0xFFAEA7DB)
YUV	175.0210, 21.6816, -0.8954
Hunter-Lab	64.6147, 8.6426, -21.5285

Details

The Hex color **AEA7DB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4DBA7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E6DEFF**, and **7973A4** is the 20% darker color. If you saturate the color by 10%, you get **9B91DB**, and if you desaturate by 10%, it is **C1BDDB**.

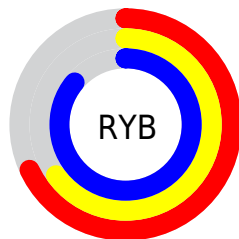
Distribution



Red (68%)

Green (65%)

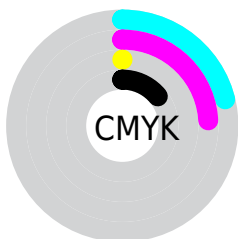
Blue (86%)



Red (68%)

Yellow (65%)

Blue (86%)

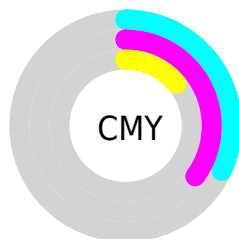


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA7DB 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 AEA7DB by changing the saturation by 10% instead.

 AEA7DB

 AEA7DB

FFFFFF

 938DBF

 E6DEFF

 7973A4

 FFFBFF

 5F5B89

 474370

 2F2D57

 171840

 03002A

 000114

 000000

 AEA7DB

 AEA7DB

 9B91DB

 C1BDDDB

 887BDB

 D4D3DB

 7565DB

 E7E9DB

 624FDB

 FAFFDB

 4F3ADB

 FFFFDB

 3C24DB

 290EDB

 1D00DB

Harmonies

Analogous

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



89B0E1



AEA7DB



CC9FC9

Triad

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



AEA7DB



D6A282



6CBBAA

Complementary

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



AEA7DB



D4DBA7

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.



88B890



AEA7DB



C2AB79

Square

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



AEA7DB



E19B96



A6B37E



5CBBC4

Rectangle

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



AEA7DB



DA9BB9



A6B37E



75BBA1

Sweetspot

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



AEA7DB



F0EDFF



A7D4DB



777580



000000



808080

Same Dimension

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



AEA7DB



C1B8FF



C8A7DB



64636E



1700AD



06002E

Inverse Universe

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



DBA7D4



FFB8F5



BADBA7



6E636C



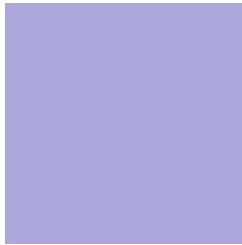
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color AEA7DB looks on a white background.

Color Contrast Check

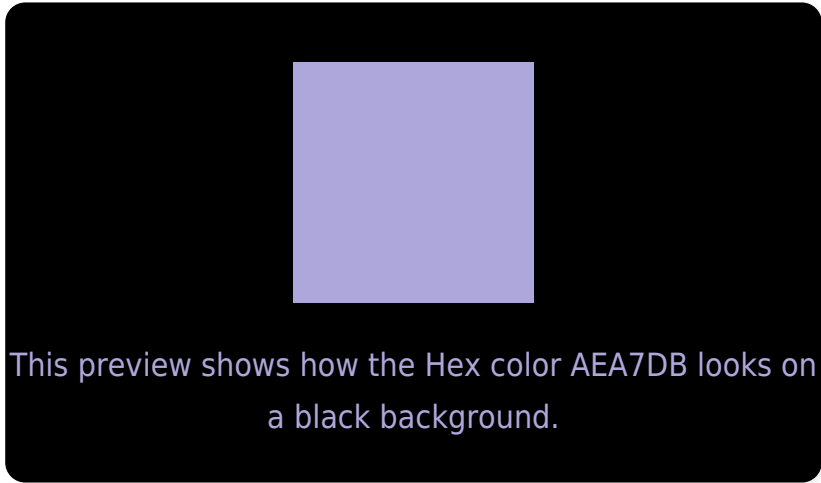
Large Text (above 18pt) WCAG AA × Fail

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

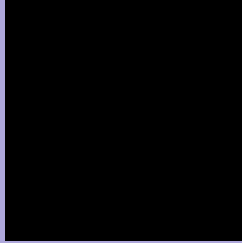
Any Text WCAG AA ✓ Pass

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 AEA7DB Background



This preview shows how black text looks on a background with the Hex color AEA7DB.

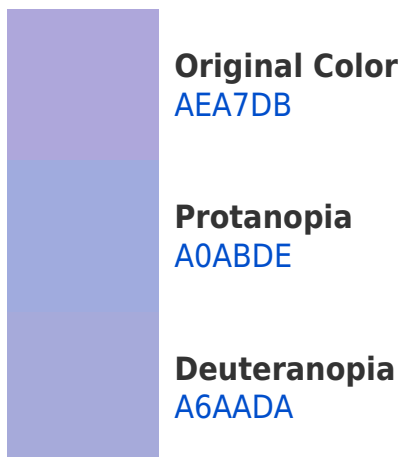


This preview shows how white text looks on a background with the Hex color AEA7DB.

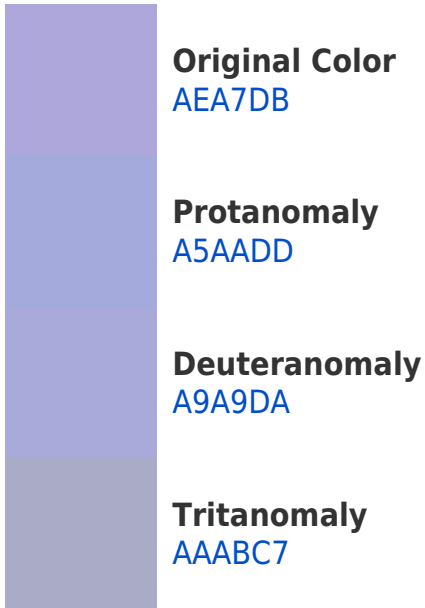
Color Blindness Simulation

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](#).

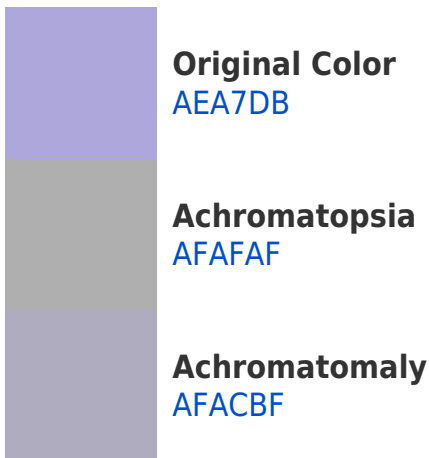
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA7DB 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 #AEA7DB looks like.

```
.text, #text, p{  
    color:#AEA7DB  
}
```

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 #AEA7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA7DB
}
```

Border

The CSS property to change the border of an element to Hex AEA7DB 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
#AEA7DB }
```

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

```
.border{ border-color:#AEA7DB }
```

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

Here you see how a box with a 4 pixel #AEA7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA7DB; -webkit-box-shadow:4px 4px  
4px 4px #AEA7DB; box-shadow:4px 4px 4px  
4px #AEA7DB }
```

Background

The CSS property to change the background color of an element to Hex AEA7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA7DB }
```

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

```
.background{ background-color:#AEA7DB }
```

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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