

Converting Colors

Hex(AEAEDE2)

Have a look what the booklet for
Hex(AEAEDE2) contains.

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Color

Hex(AEAEDE2)

Conversions

Conversions Part 1

Format	Color
Hex	AEADE2
RGB	174, 173, 226
RGB Percent	68%, 68%, 89%
CMY	0.3176, 0.3216, 0.1137
CMYK	0.23, 0.23, 0.00, 0.11
HSL	241°, 48%, 78%
HSV	241°, 23%, 89%
XYZ	46.1266, 44.3768, 78.0860
YIQ	179.3410, -16.4170, 16.6950

Conversions

Conversions Part 2

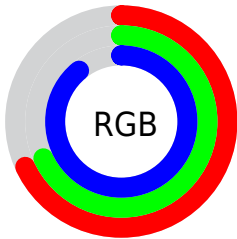
Format	Color
RYB	174, 173, 226
Decimal	11447778
CIELab	72.48, 11.55, -26.47
CIELCh	72, 28.877, 293.567
Yxy	44.3768, 0.2736, 0.2632
Android (android.graphics.Color)	4289637858 (0xFFFAEAD2)
YUV	179.3410, 23.0029, -4.6841
Hunter-Lab	66.6159, 7.0202, -22.8675

Details

The Hex color **AEADE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E2AD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E6E4FF**, and **7979AB** is the 20% darker color. If you saturate the color by 10%, you get **9896E2**, and if you desaturate by 10%, it is **C4C4E2**.

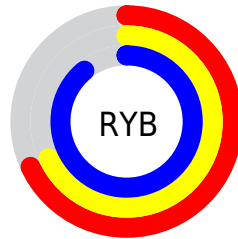
Distribution



Red (68%)

Green (68%)

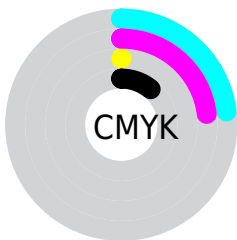
Blue (89%)



Red (68%)

Yellow (68%)

Blue (89%)

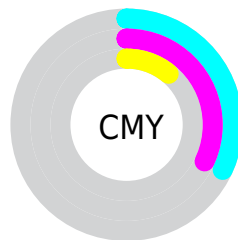


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEADE2 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 AEADE2 by changing the saturation by 10% instead.

■ AEADE2

■ AEADE2

FFFFFF

■ 9392C6

■ E6E4FF

■ 7979AB

■ 5F6090

■ 464876

■ 2E325D

■ 151D45

■ 00032F

■ 000119

■ 000000

 AEADE2

 AEADE2

 9896E2

 C4C4E2

 8280E2

 DADAE2

 6B69E2

 F1F1E2

 5553E2

 FFFFE2

 3F3CE2

 2925E2

 130FE2

 0400E2

Harmonies

Analogous

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



88B6E6



AEADE2



CEA4D1

Triad

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



AEADE2



DEA588



73C0AB

Complementary

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



AEADE2



E1E2AD

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.



91BD92



AEADE2



CAA7E

Square

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



AEADE2



E79F9E



AFB781



61C0C6

Rectangle

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



AEADE2



DDA0C1



AFB781



7DBFA2

Sweetspot

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



AEADE2



EDEDFF



ADE1E2



757580



000000



808080

Same Dimension

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



AEADE2



B9B8FF



C8ADE2



656570



0300B0



010030

Inverse Universe

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



E2ADE1



FFB8FE



C7E2AD



706570



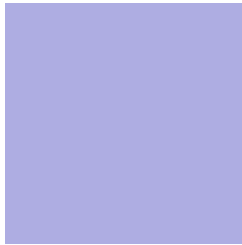
B000AD



300030

Previews

White Background



This preview shows how the Hex color `AEADE2` looks on a white background.

Color Contrast Check

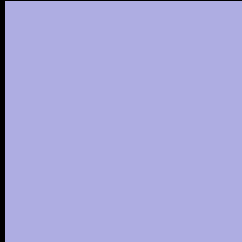
Large Text (above 18pt) WCAG AA × Fail

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 AEADE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

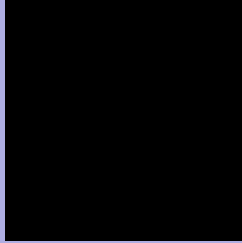
Any Text WCAG AA ✓ Pass

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 AEADE2 Background



This preview shows how black text looks on a background with the Hex color AEADE2.

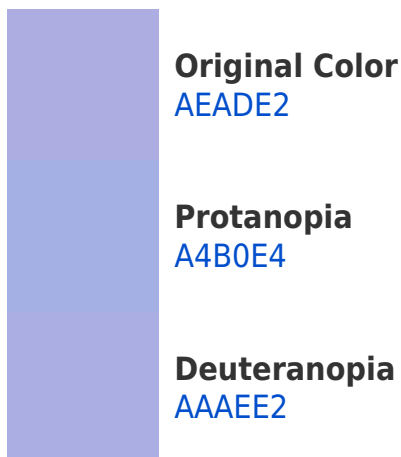


This preview shows how white text looks on a background with the Hex color AEADE2.

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](#).

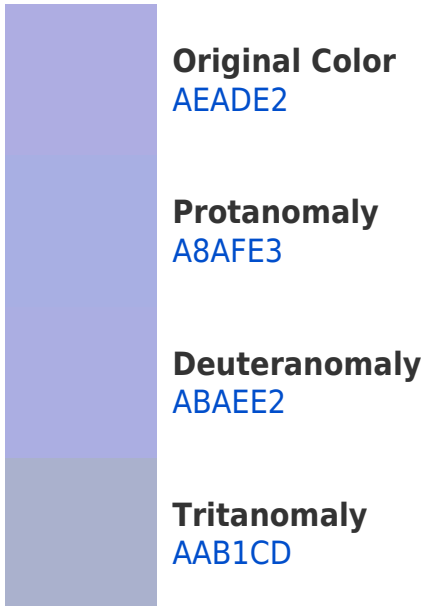
Dichromacy





Tritanopia
A8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEADE2 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 #AEADE2 looks like.

```
.text, #text, p{  
    color:#AEADE2  
}
```

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 #AEADE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEADE2
}
```

Border

The CSS property to change the border of an element to Hex AEADE2 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
#AEADE2 }
```

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

```
.border{ border-color:#AEADE2 }
```

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

Here you see how a box with a 4 pixel #AEADE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEADE2; -webkit-box-shadow:4px 4px  
4px 4px #AEADE2; box-shadow:4px 4px 4px  
4px #AEADE2 }
```

Background

The CSS property to change the background color of an element to Hex AEADE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEADE2 }
```

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

```
.background{ background-color:#AEADE2 }
```

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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