

Converting Colors

Hex(ADB0E3)

Have a look what the booklet for
Hex(ADB0E3) contains.

Hex(ADB0E3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADB0E3)

Conversions

Conversions Part 1

Format	Color
Hex	ADB0E3
RGB	173, 176, 227
RGB Percent	68%, 69%, 89%
CMY	0.3216, 0.3098, 0.1098
CMYK	0.24, 0.22, 0.00, 0.11
HSL	237°, 49%, 78%
HSV	237°, 24%, 89%
XYZ	46.6240, 45.4810, 78.9944
YIQ	180.9170, -18.1590, 15.2250

Conversions

Conversions Part 2

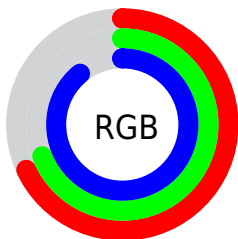
Format	Color
RYB	173, 176, 227
Decimal	11383011
CIELab	73.21, 9.82, -25.91
CIELCh	73, 27.703, 290.752
Yxy	45.4810, 0.2725, 0.2658
Android (android.graphics.Color)	4289573091 (0xFFADB0E3)
YUV	180.9170, 22.7189, -6.9432
Hunter-Lab	67.4396, 5.3859, -22.2408

Details

The Hex color **ADB0E3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3E0AD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E5E8FF**, and **787CAB** is the 20% darker color. If you saturate the color by 10%, you get **969BE3**, and if you desaturate by 10%, it is **C4C5E3**.

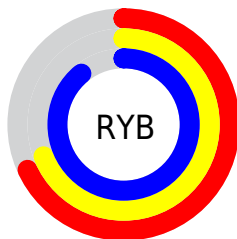
Distribution



Red (68%)

Green (69%)

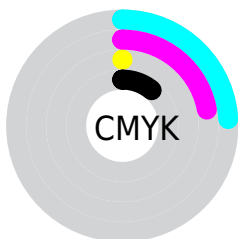
Blue (89%)



Red (68%)

Yellow (69%)

Blue (89%)

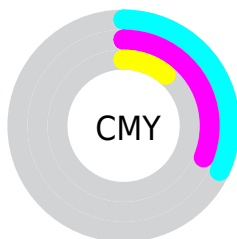


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB0E3 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 ADB0E3 by changing the saturation by 10% instead.

■ ADB0E3

■ ADB0E3

FFFFFF

■ 9295C7

■ E5E8FF

■ 787CAB

■ 5E6391

■ 454B77

■ 2D345E

■ 141F46

■ 000730

■ 00011A

■ 000000

 ADB0E3

 ADB0E3

 969BE3

 C4C5E3

 8085E3

 DADBE3

 6970E3

 F1F0E3

 525AE3

 FFFFE3

 3C45E3

 252FE3

 0E1AE3

 000DE3

Harmonies

Analogous

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



89B9E5



ADB0E3



CDA7D4

Triad

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



ADB0E3



E0A78D



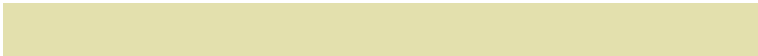
7BC1AB

Complementary

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



ADB0E3



E3E0AD

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.



97BE93



ADB0E3



CDAF82

Square

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



ADB0E3



E7A2A3



B4B884



69C2C5

Rectangle

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



ADB0E3



DCA3C5



B4B884



84C1A2

Sweetspot

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



ADB0E3



EDEEFF



ADE3DF



757680



000000



808080

Same Dimension

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



ADB0E3



B5B9FF



C4ADE3



676873



000AB3



000333

Inverse Universe

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



E3ADB0



FFB5B9



CCE3AD



736768



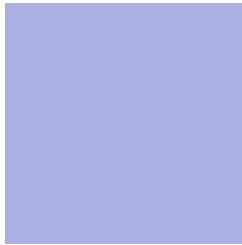
B3000A



330003

Previews

White Background



This preview shows how the Hex color ADB0E3 looks on a white background.

Color Contrast Check

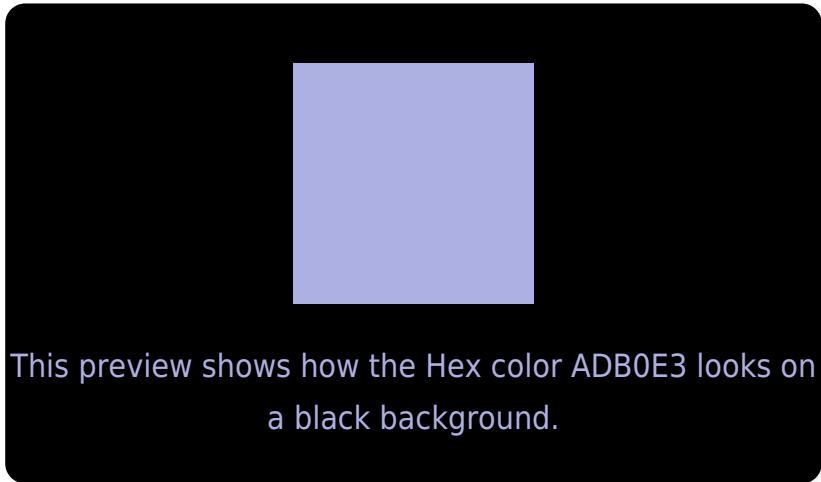
Large Text (above 18pt) WCAG AA × Fail

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 ADB0E3 Background



This preview shows how black text looks on a background with the Hex color ADB0E3.



This preview shows how white text looks on a background with the Hex color ADB0E3.

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



Original Color
ADB0E3

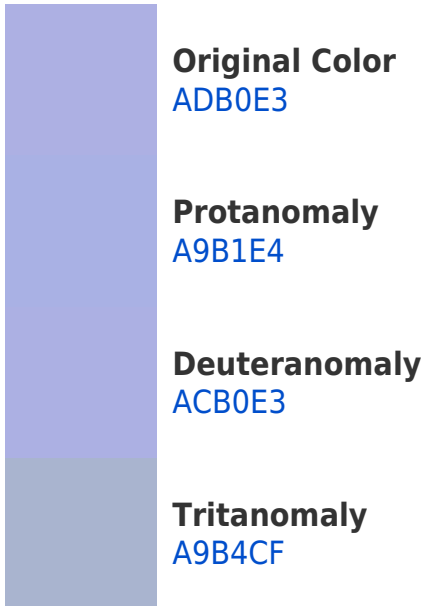
Protanopia
A7B2E4

Deuteranopia
ACB0E3

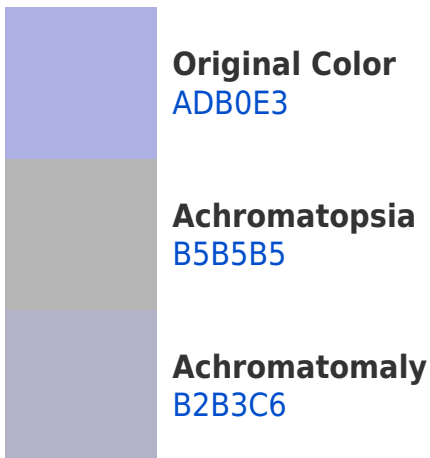


Tritanopia
A7B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB0E3 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 #ADB0E3 looks like.

```
.text, #text, p{  
    color:#ADB0E3  
}
```

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 #ADB0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB0E3
}
```

Border

The CSS property to change the border of an element to Hex ADB0E3 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
#ADB0E3 }
```

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

```
.border{ border-color:#ADB0E3 }
```

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

Here you see how a box with a 4 pixel #ADB0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB0E3; -webkit-box-shadow:4px 4px  
4px 4px #ADB0E3; box-shadow:4px 4px 4px  
4px #ADB0E3 }
```

Background

The CSS property to change the background color of an element to Hex ADB0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB0E3 }
```

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

```
.background{ background-color:#ADB0E3 }
```

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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