

# Converting Colors

Hex(ADB3E2)

Have a look what the booklet for  
Hex(ADB3E2) contains.

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# **Color**

**Hex(ADB3E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADB3E2</a>
RGB	<a href="#">173, 179, 226</a>
RGB Percent	<a href="#">68%, 70%, 89%</a>
CMY	<a href="#">0.3216, 0.2980, 0.1137</a>
CMYK	<a href="#">0.23, 0.21, 0.00, 0.11</a>
HSL	<a href="#">233°, 48%, 78%</a>
HSV	<a href="#">233°, 23%, 89%</a>
XYZ	<a href="#">47.0811, 46.6154, 78.4677</a>
YIQ	<a href="#">182.5640, -18.6630, 13.3450</a>

# Conversions

## Conversions Part 2

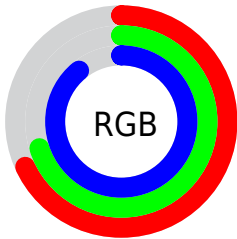
Format	Color
<a href="#">RYB</a>	<a href="#">173, 178, 226</a>
Decimal	<a href="#">11383778</a>
CIELab	<a href="#">73.94, 7.93, -24.24</a>
CIELCh	<a href="#">74, 25.501, 288.116</a>
Yxy	<a href="#">46.6154, 0.2735, 0.2708</a>
Android (android.graphics.Color)	<a href="#">4289573858</a> ( <a href="#">0xFFADB3E2</a> )
YUV	<a href="#">182.5640, 21.4139, -8.3876</a>
Hunter-Lab	<a href="#">68.2755, 3.6072, -20.3480</a>

# Details

The Hex color **ADB3E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2DCAD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5EBFF**, and **787EAB** is the 20% darker color. If you saturate the color by 10%, you get **969FE2**, and if you desaturate by 10%, it is **C4C7E2**.

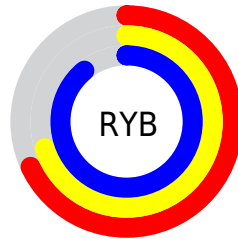
# Distribution



Red (68%)

Green (70%)

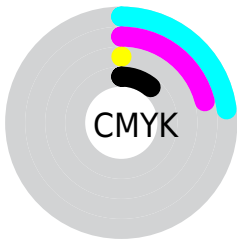
Blue (89%)



Red (68%)

Yellow (70%)

Blue (89%)

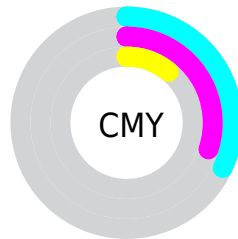


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (30%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADB3E2 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 ADB3E2 by changing the saturation by 10% instead.



■ ADB3E2

■ ADB3E2

FFFFFF

■ 9298C6

■ E5EBFF

■ 787EAB

■ 5E6590

■ 454E76

■ 2D375D

■ 152246

■ 000B2F

■ 00011A

■ 000000

 ADB3E2

 ADB3E2

 969FE2

 C4C7E2

 808BE2

 DADBE2

 6977E2

 F1EFE2

 5363E2

 FFFFE2

 3C4FE2

 253BE2

 0F27E2

 001AE2

# Harmonies

## Analogous

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



8DBBE3



ADB3E2



CBABD5

# Triad

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



ADB3E2



E0AA94



84C2AB

# Complementary

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



ADB3E2



E2DCAD

# 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.



9EBF96



ADB3E2



D0B188

# Square

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



ADB3E2



E6A5A8



B8B989



73C3C3

# Rectangle

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



ADB3E2



D9A7C8



B8B989



8CC2A4



# Sweetspot

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



ADB3E2



EDEFFF



ADE2DC



757680



000000



808080



# Same Dimension

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



ADB3E2



B8C0FF



C1ADE2



656670



0014B0



000530



# Inverse Universe

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



E2ADB3



FFB8C0



CEE2AD



706566



B00014

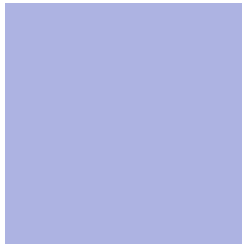


300005



# Previews

## White Background



This preview shows how the Hex color ADB3E2 looks on a white background.

## Color Contrast Check

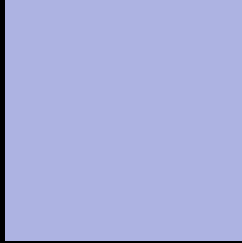
Large Text (above 18pt) WCAG AA × Fail

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 ADB3E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

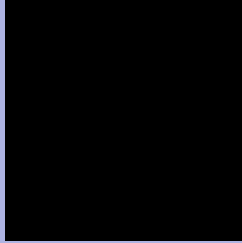
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADB3E2 Background



This preview shows how black text looks on a background with the Hex color ADB3E2.



This preview shows how white text looks on a background with the Hex color ADB3E2.

# 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**  
ADB3E2

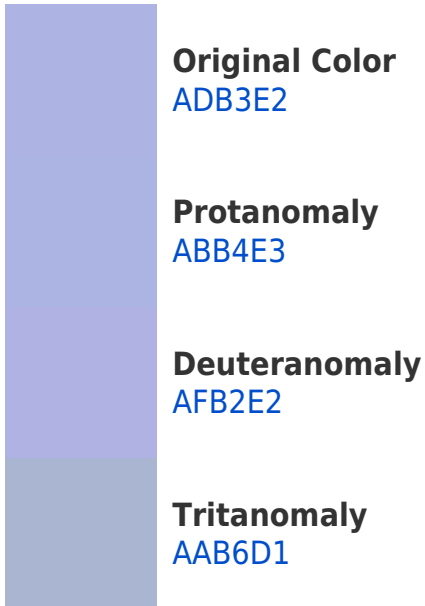
**Protanopia**  
AAB4E3

**Deuteranopia**  
B0B2E2

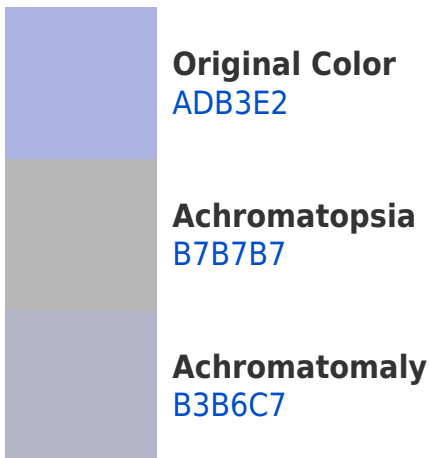


**Tritanopia**  
A8B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADB3E2 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 #ADB3E2 looks like.

```
.text, #text, p{  
    color:#ADB3E2  
}
```

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 #ADB3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB3E2
}
```

## Border

The CSS property to change the border of an element to Hex ADB3E2 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
#ADB3E2 }
```

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

```
.border{ border-color:#ADB3E2 }
```

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

Here you see how a box with a 4 pixel #ADB3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB3E2; -webkit-box-shadow:4px 4px  
4px 4px #ADB3E2; box-shadow:4px 4px 4px  
4px #ADB3E2 }
```

# Background

The CSS property to change the background color of an element to Hex ADB3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB3E2 }
```

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

```
.background{ background-color:#ADB3E2 }
```

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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