

Converting Colors

Hex(ABA1E0)

Have a look what the booklet for
Hex(ABA1E0) contains.

Hex(ABA1E0)	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(ABA1E0)

Conversions

Conversions Part 1

Format	Color
Hex	ABA1E0
RGB	171, 161, 224
RGB Percent	67%, 63%, 88%
CMY	0.3294, 0.3686, 0.1216
CMYK	0.24, 0.28, 0.00, 0.12
HSL	250°, 50%, 75%
HSV	250°, 28%, 88%
XYZ	42.9940, 39.5295, 75.8849
YIQ	171.1720, -14.2630, 21.7130

Conversions

Conversions Part 2

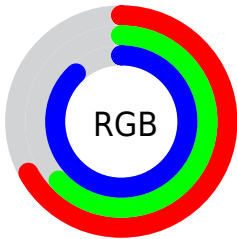
Format	Color
R_{YB}	171, 161, 224
Decimal	11248096
CIE _{Lab}	69.13, 16.87, -30.54
CIE _{LCh}	69, 34.888, 298.910
Yxy	39.5295, 0.2714, 0.2495
Android (android.graphics.Color)	4289438176 (0xFFABA1E0)
YUV	171.1720, 26.0442, -0.1508
Hunter-Lab	62.8725, 12.0366, -27.5503

Details

The Hex color **ABA1E0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6E0A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3D8FF**, and **766DA9** is the 20% darker color. If you saturate the color by 10%, you get **988BE0**, and if you desaturate by 10%, it is **BEB7E0**.

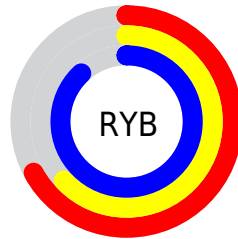
Distribution



Red (67%)

Green (63%)

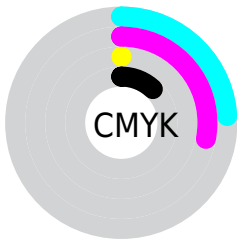
Blue (88%)



Red (67%)

Yellow (63%)

Blue (88%)

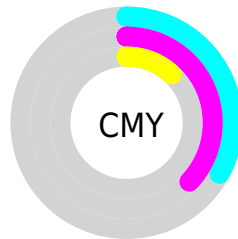


Cyan (24%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA1E0 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 ABA1E0 by changing the saturation by 10% instead.

■ ABA1E0

■ ABA1E0

FFFFFF

■ 9087C4

■ E3D8FF

■ 766DA9

■ FFF4FF

■ 5C558E

■ 433E74

■ 2A285B

■ 101443

■ 00002D

■ 000117

■ 000000

■ ABA1E0

■ ABA1E0

■ 988BE0

■ BEB7E0

■ 8574E0

■ D1CEE0

■ 725EE0

■ E4E4E0

■ 6047E0

■ F6FBEO

■ 4D31E0

■ FFFFE0

■ 3A1BE0

■ 2704E0

■ 2400E0

Harmonies

Analogous

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



7BACE7



ABA1E0



D096CA

Triad

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



ABA1E0



D89C74



51BAA6

Complementary

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



ABA1E0



D6E0A1

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.



79B787



ABA1E0



BFA669

Square

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



ABA1E0



E6938C



9EB070



33B9C6

Rectangle

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



ABA1E0



DF92B6



9EB070



5FB99C

Sweetspot

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



ABA1E0



EEEBFF



A1D7E0



757380



000000



808080

Same Dimension

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



ABA1E0



B6A8FF



CAA1E0



676570



1C00B0



080030

Inverse Universe

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



E0A1D6



FFA8F1



B7E0A1



70656E



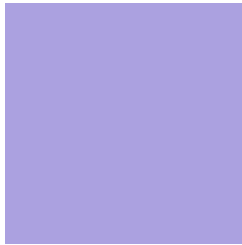
B00094



300029

Previews

White Background



This preview shows how the Hex color ABA1E0 looks on a white background.

Color Contrast Check

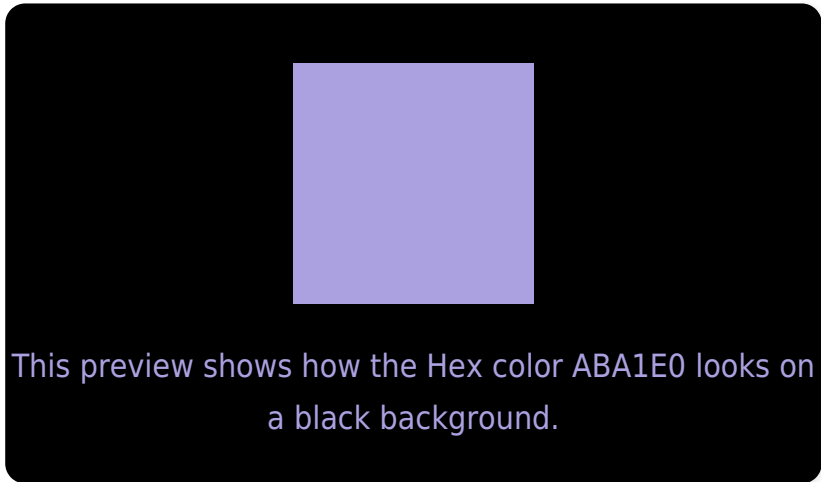
Large Text (above 18pt) WCAG AA × Fail

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

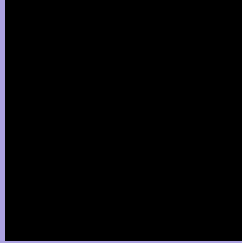
Any Text WCAG AA ✓ Pass

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 ABA1E0 Background



This preview shows how black text looks on a background with the Hex color ABA1E0.

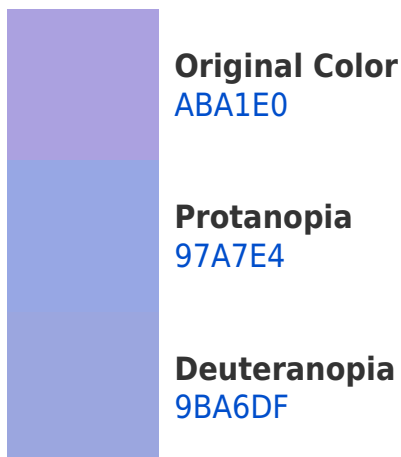


This preview shows how white text looks on a background with the Hex color ABA1E0.

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](#).

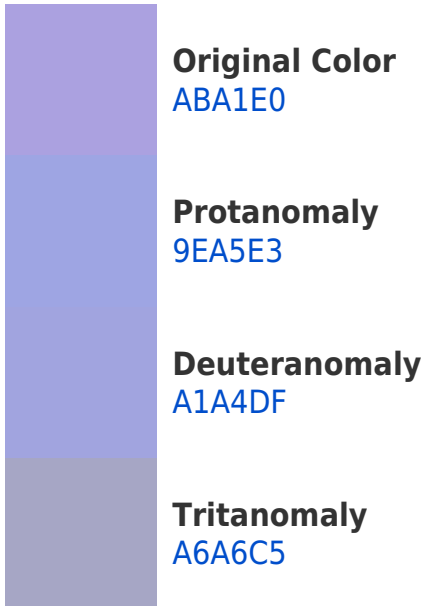
Dichromacy



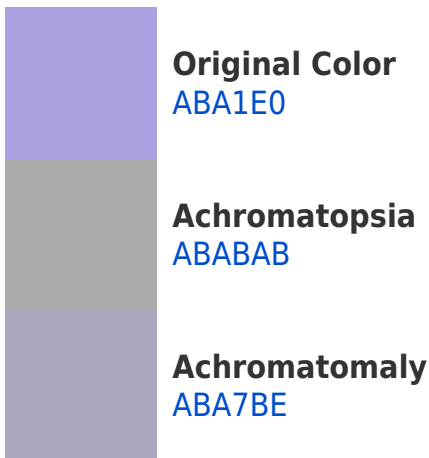


Tritanopia
A3A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA1E0 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 #ABA1E0 looks like.

```
.text, #text, p{  
    color:#ABA1E0  
}
```

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 #ABA1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA1E0
}
```

Border

The CSS property to change the border of an element to Hex ABA1E0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

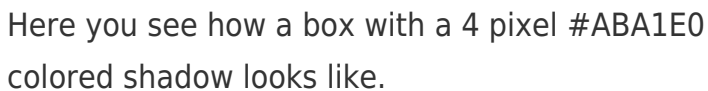
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABA1E0 }
```

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

```
.border{ border-color:#ABA1E0 }
```

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



Here you see how a box with a 4 pixel #ABA1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA1E0; -webkit-box-shadow:4px 4px  
4px 4px #ABA1E0; box-shadow:4px 4px 4px  
4px #ABA1E0 }
```

Background

The CSS property to change the background color of an element to Hex ABA1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA1E0 }
```

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

```
.background{ background-color:#ABA1E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor