

Converting Colors

Hex(ABA5E5)

Have a look what the booklet for
Hex(ABA5E5) contains.

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Color

Hex(ABA5E5)

Conversions

Conversions Part 1

Format	Color
Hex	ABA5E5
RGB	171, 165, 229
RGB Percent	67%, 65%, 90%
CMY	0.3294, 0.3529, 0.1020
CMYK	0.25, 0.28, 0.00, 0.10
HSL	246°, 55%, 77%
HSV	246°, 28%, 90%
XYZ	44.3926, 41.2253, 79.7463
YIQ	174.0900, -16.9680, 21.1760

Conversions

Conversions Part 2

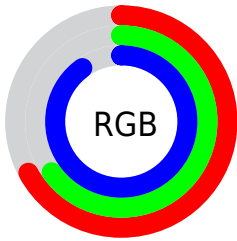
Format	Color
R_{YB}	171, 165, 229
Decimal	11249125
CIE _{Lab}	70.33, 15.81, -31.43
CIE _{LCh}	70, 35.181, 296.703
Yxy	41.2253, 0.2685, 0.2493
Android (android.graphics.Color)	4289439205 (0xFFABA5E5)
YUV	174.0900, 27.0706, -2.7099
Hunter-Lab	64.2070, 11.0524, -28.6945

Details

The Hex color **ABA5E5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFE5A5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3DCFF**, and **7571AD** is the 20% darker color. If you saturate the color by 10%, you get **968EE5**, and if you desaturate by 10%, it is **C0BCE5**.

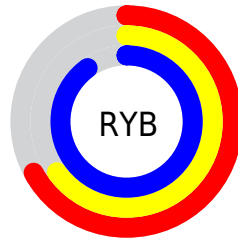
Distribution



Red (67%)

Green (65%)

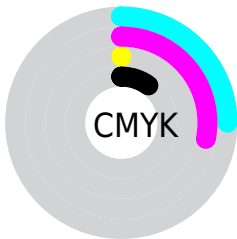
Blue (90%)



Red (67%)

Yellow (65%)

Blue (90%)

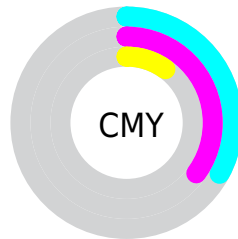


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA5E5 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 ABA5E5 by changing the saturation by 10% instead.

■ ABA5E5

■ ABA5E5

FFFFFF

■ 908BC9

■ E3DCFF

■ 7571AD

■ FFF9FF

■ 5C5993

■ 424179

■ 292B5F

■ 0E1747

■ 000031

■ 00011B

■ 000000

 ABA5E5

 ABA5E5

 968EE5

 C0BCE5

 8177E5

 D5D3E5

 6D60E5

 E9EAE5

 5849E5

 FEFFE5

 4333E5

 FFFFE5

 2E1CE5

 1A05E5

 1500E5

Harmonies

Analogous

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



79B0EB



ABA5E5



D19AD0

Triad

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



ABA5E5



DE9E78



57BDA7

Complementary

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



ABA5E5



DFE5A5

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.



7FBA88



ABA5E5



C5A96C

Square

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



ABA5E5



EA9591



A4B372



37BDC8

Rectangle

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



ABA5E5



E295BC



A4B372



64BC9C

Sweetspot

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



ABA5E5



EDEBFF



A5E0E5



747380



000000



808080

Same Dimension

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



ABA5E5



B0A8FF



CAA5E5



686773



1100B3



050033

Inverse Universe

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



E5A5DF



FFA8F7



C0E5A5



736772



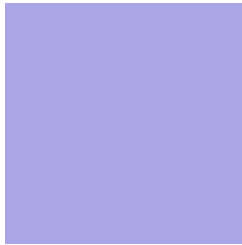
B300A2



33002E

Previews

White Background



This preview shows how the Hex color ABA5E5 looks on a white background.

Color Contrast Check

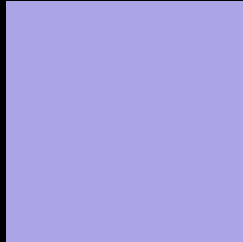
Large Text (above 18pt) WCAG AA × Fail

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 ABA5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

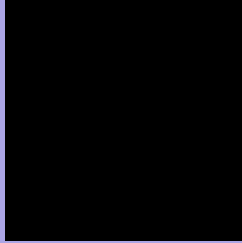
Any Text WCAG AA ✓ Pass

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 ABA5E5 Background



This preview shows how black text looks on a background with the Hex color ABA5E5.

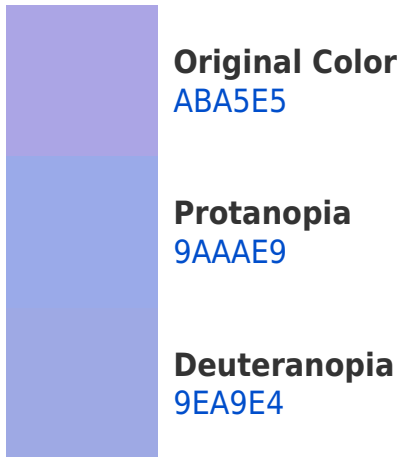


This preview shows how white text looks on a background with the Hex color ABA5E5.

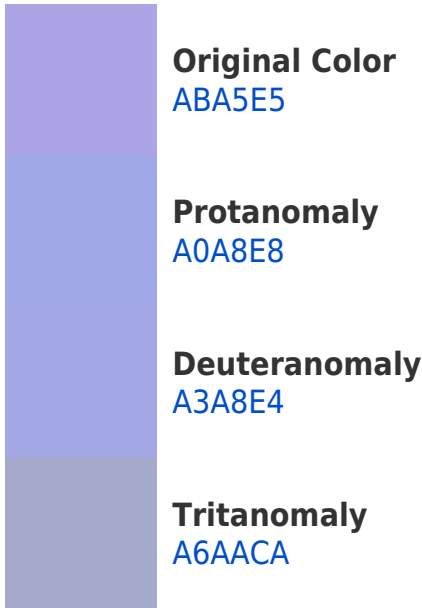
Color Blindness Simulation

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](#).

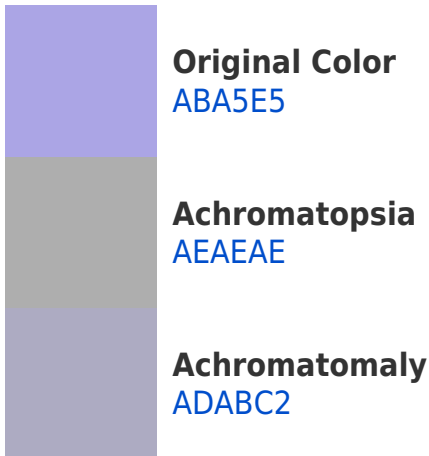
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA5E5 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 #ABA5E5 looks like.

```
.text, #text, p{  
    color:#ABA5E5  
}
```

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 #ABA5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA5E5
}
```

Border

The CSS property to change the border of an element to Hex ABA5E5 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
#ABA5E5 }
```

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

```
.border{ border-color:#ABA5E5 }
```

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

Here you see how a box with a 4 pixel #ABA5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA5E5; -webkit-box-shadow:4px 4px  
4px 4px #ABA5E5; box-shadow:4px 4px 4px  
4px #ABA5E5 }
```

Background

The CSS property to change the background color of an element to Hex ABA5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA5E5 }
```

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

```
.background{ background-color:#ABA5E5 }
```

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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