

Converting Colors

Hex(ABA7E8)

Have a look what the booklet for
Hex(ABA7E8) contains.

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Color

Hex(ABA7E8)

Conversions

Conversions Part 1

Format	Color
Hex	ABA7E8
RGB	171, 167, 232
RGB Percent	67%, 65%, 91%
CMY	0.3294, 0.3451, 0.0902
CMYK	0.26, 0.28, 0.00, 0.09
HSL	244°, 59%, 78%
HSV	244°, 28%, 91%
XYZ	45.1788, 42.1216, 82.0930
YIQ	175.6060, -18.4810, 21.0630

Conversions

Conversions Part 2

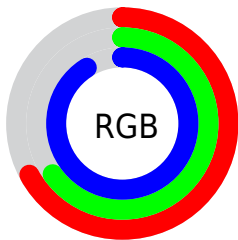
Format	Color
R _Y B	171, 167, 232
Decimal	11249640
CIE _{Lab}	70.95, 15.41, -32.11
CIE _{LCh}	71, 35.615, 295.636
Yxy	42.1216, 0.2667, 0.2487
Android (android.graphics.Color)	4289439720 (0xFFABA7E8)
YUV	175.6060, 27.8022, -4.0395
Hunter-Lab	64.9011, 10.6800, -29.5648

Details

The Hex color **ABA7E8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4E8A7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E3DEFF**, and **7573B0** is the 20% darker color. If you saturate the color by 10%, you get **9590E8**, and if you desaturate by 10%, it is **C1BEE8**.

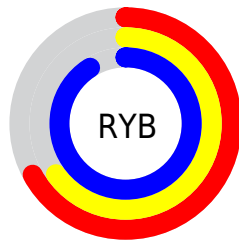
Distribution



Red (67%)

Green (65%)

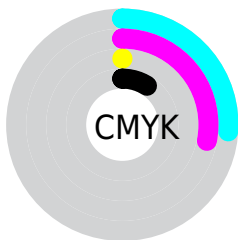
Blue (91%)



Red (67%)

Yellow (65%)

Blue (91%)

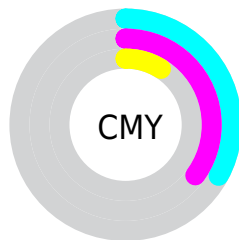


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (33%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA7E8 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 ABA7E8 by changing the saturation by 10% instead.

■ ABA7E8

■ ABA7E8

FFFFFF

■ 908DCC

■ E3DEFF

■ 7573B0

■ FFFBFF

■ 5B5B95

■ 42437B

■ 292D62

■ 0D194A

■ 000033

■ 00021D

■ 000000

 ABA7E8

 ABA7E8

 9590E8

 C1BEE8

 7F79E8

 D7D5E8

 6A61E8

 ECEDE8

 544AE8

 FFFFE8

 3E33E8

 281CE8

 1305E8

 0E00E8

Harmonies

Analogous

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



78B2EE



ABA7E8



D29CD3

Triad

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



ABA7E8



E19F79



58BFA8

Complementary

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



ABA7E8



E4E8A7

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.



81BB88



ABA7E8



C8AA6D

Square

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



ABA7E8



ED9793



A7B472



36BFC9

Rectangle

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



ABA7E8



E397BF



A7B472



66BE9C

Sweetspot

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



ABA7E8



ECEBFF



A7E5E8



747380



000000



808080

Same Dimension

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



ABA7E8



AEA8FF



CBA7E8



686773



0B00B3



030033

Inverse Universe

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



E8A7E4



FFA8FA



C4E8A7



736772



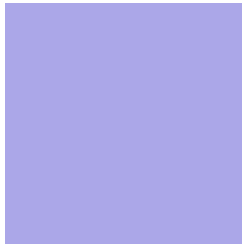
B300A8



330030

Previews

White Background



This preview shows how the Hex color ABA7E8 looks on a white background.

Color Contrast Check

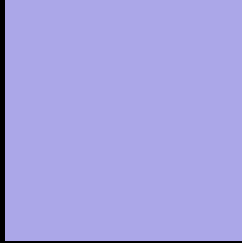
Large Text (above 18pt) WCAG AA × Fail

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 ABA7E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

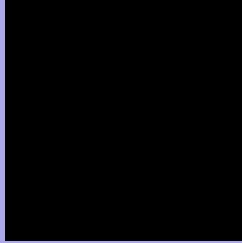
Any Text WCAG AA ✓ Pass

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 ABA7E8 Background



This preview shows how black text looks on a background with the Hex color ABA7E8.



This preview shows how white text looks on a background with the Hex color ABA7E8.

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

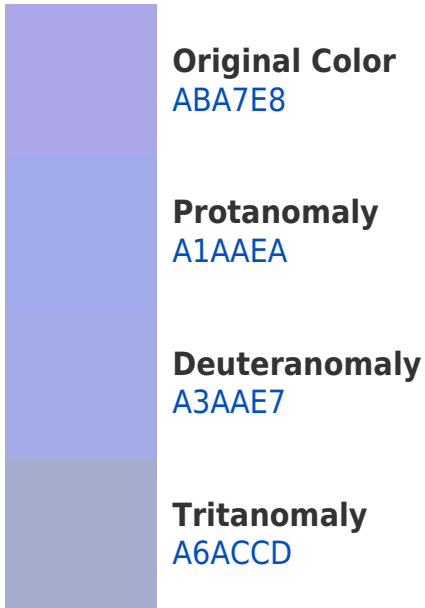


Original Color
ABA7E8

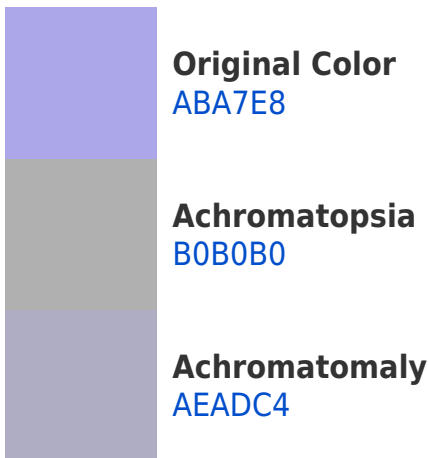
Protanopia
9BABEB

Deuteranopia
9FABE7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA7E8 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 #ABA7E8 looks like.

```
.text, #text, p{  
    color:#ABA7E8  
}
```

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 #ABA7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA7E8
}
```

Border

The CSS property to change the border of an element to Hex ABA7E8 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
#ABA7E8 }
```

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

```
.border{ border-color:#ABA7E8 }
```

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

Here you see how a box with a 4 pixel #ABA7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA7E8; -webkit-box-shadow:4px 4px  
4px 4px #ABA7E8; box-shadow:4px 4px 4px  
4px #ABA7E8 }
```

Background

The CSS property to change the background color of an element to Hex ABA7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA7E8 }
```

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

```
.background{ background-color:#ABA7E8 }
```

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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