

Converting Colors

Hex(AE1ABC)

Have a look what the booklet for
Hex(AE1ABC) contains.

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Color

Hex(AE1ABC)

Conversions

Conversions Part 1

Format	Color
Hex	AE1ABC
RGB	174, 26, 188
RGB Percent	68%, 10%, 74%
CMY	0.3176, 0.8980, 0.2627
CMYK	0.07, 0.86, 0.00, 0.26
HSL	295°, 76%, 42%
HSV	295°, 86%, 74%
XYZ	26.9021, 13.3683, 48.7394
YIQ	88.7200, 36.2060, 81.7580

Conversions

Conversions Part 2

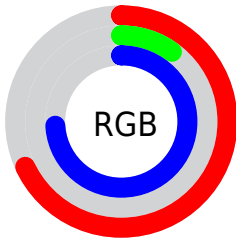
Format	Color
RYB	174, 26, 188
Decimal	11410108
CIELab	43.31, 72.63, -50.73
CIELCh	43, 88.589, 325.066
Yxy	13.3683, 0.3022, 0.1502
Android (android.graphics.Color)	4289600188 (0xFFAE1ABC)
YUV	88.7200, 48.9450, 74.7906
Hunter-Lab	36.5627, 67.3518, -53.4419

Details

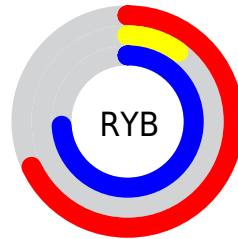
The Hex color **AE1ABC** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **28BC1A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E95EF5**, and **750086** is the 20% darker color. If you saturate the color by 10%, you get **AC07BC**, and if you desaturate by 10%, it is **B02DBC**.

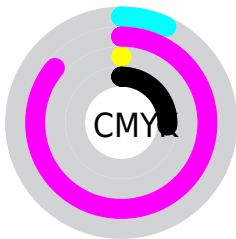
Distribution



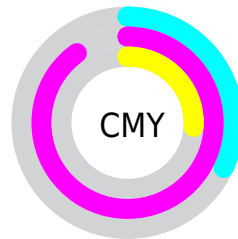
- Red (68%)
- Green (10%)
- Blue (74%)



- Red (68%)
- Yellow (10%)
- Blue (74%)



- Cyan (7%)
- Magenta (86%)
- Yellow (0%)
- Black (26%)



- Cyan (32%)
- Magenta (90%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE1ABC 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 AE1ABC by changing the saturation by 10% instead.

 AE1ABC

 AE1ABC

FFFFFF

 9100A1

 E95EF5

 750086

 FF7BFF

 59006C

 FF98FF

 3E0053

 FFB5FF

 21003B

 FFD2FF

 000224

 FFF0FF

 00000B

 000000

 AE1ABC

 AE1ABC

■ AC07BC

■ B02DBC

■ AC00BC

■ B140BC

■ B352BC

■ B465BC

■ B678BC

■ B88BBC

■ B99EBC

■ BBB0BC

■ BDC3BC

Harmonies

Analogous

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



0A59EE



AE1ABC



DB0076

Triad

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



AE1ABC



876000



0083A3

Complementary

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



AE1ABC



28BC1A

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.



008158



AE1ABC



3F7400

Square

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



AE1ABC



BC3800



007D00



0080E0

Rectangle

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



AE1ABC



DF0046



007D00



00838B

Sweetspot

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



AE1ABC



EFB5F5



1A2ABC



77547A



FAFAFA



7A7A7A

Same Dimension

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



AE1ABC



E000F5



BC1A7B



5E555E



90009E



1C001F

Inverse Universe

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



BC1A28



F50015



1ABC5B



5E5556



9E000E



1F0003

Previews

White Background



This preview shows how the Hex color AE1ABC looks on a white background.

Color Contrast Check

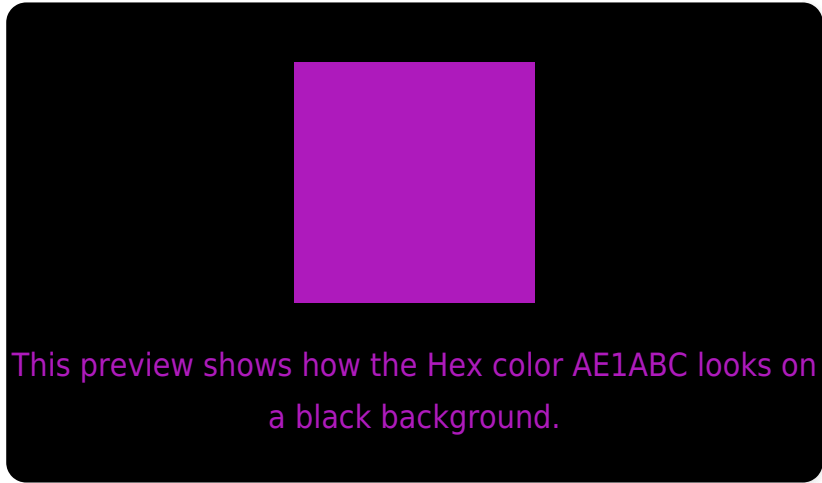
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

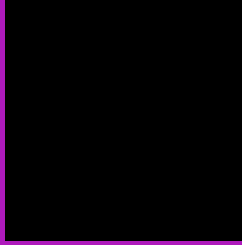
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AE1ABC Background



This preview shows how black text looks on a background with the Hex color AE1ABC.

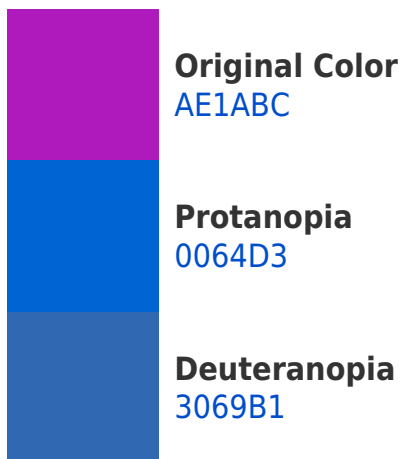



This preview shows how white text looks on a background with the Hex color AE1ABC.

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
A14D52

Trichromacy



Original Color

AE1ABC



Protanomaly

3F49CB



Deuteranomaly

5E4CB5



Tritanomaly

A63A79

Monochromacy



Original Color

AE1ABC



Achromatopsia

595959



Achromatomaly

78427D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE1ABC 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 #AE1ABC looks like.

```
.text, #text, p{  
    color:#AE1ABC  
}
```

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 #AE1ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE1ABC }  
}
```

Border

The CSS property to change the border of an element to Hex AE1ABC 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 #AE1ABC }  
}
```

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

```
.border{ border-color:#AE1ABC }
```

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

Here you see how a box with a 4 pixel #AE1ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE1ABC; -webkit-box-shadow:4px 4px  
4px 4px #AE1ABC; box-shadow:4px 4px 4px  
4px #AE1ABC }
```

Background

The CSS property to change the background color of an element to Hex AE1ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE1ABC }
```

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

```
.background{ background-color:#AE1ABC }
```

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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