

Converting Colors

Hex(AE3CC6)

Have a look what the booklet for
Hex(AE3CC6) contains.

Hex(AE3CC6)	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(AE3CC6)

Conversions

Conversions Part 1

Format	Color
Hex	AE3CC6
RGB	174, 60, 198
RGB Percent	68%, 24%, 78%
CMY	0.3176, 0.7647, 0.2235
CMYK	0.12, 0.70, 0.00, 0.22
HSL	290°, 55%, 51%
HSV	290°, 70%, 78%
XYZ	29.2645, 16.3076, 55.0314
YIQ	109.8180, 23.6460, 67.0860

Conversions

Conversions Part 2

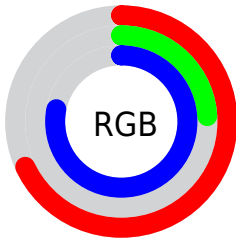
Format	Color
RYB	174, 60, 198
Decimal	11418822
CIELab	47.38, 64.46, -50.04
CIELCh	47, 81.603, 322.175
Yxy	16.3076, 0.2909, 0.1621
Android (android.graphics.Color)	4289608902 (0xFFAE3CC6)
YUV	109.8180, 43.4737, 56.2876
Hunter-Lab	40.3827, 58.6854, -52.5294

Details

The Hex color **AE3CC6** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **54C63C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E975FF**, and **75008F** is the 20% darker color. If you saturate the color by 10%, you get **AB28C6**, and if you desaturate by 10%, it is **B150C6**.

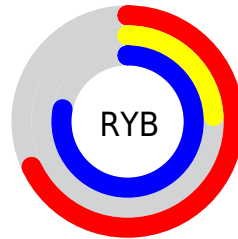
Distribution



Red (68%)

Green (24%)

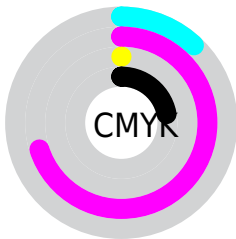
Blue (78%)



Red (68%)

Yellow (24%)

Blue (78%)

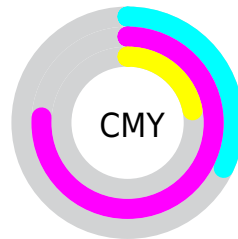


Cyan (12%)

Magenta (70%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (76%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3CC6 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 AE3CC6 by changing the saturation by 10% instead.

 AE3CC6

 AE3CC6

FFFFFF

 911BAA

 E975FF

 75008F

 FF91FF

 5A0075

 FFADFF

 3E005C

 FFCAFF

 250044

 FFE7FF

 00002C

 000116

 000000

 AE3CC6

 AE3CC6

 AB28C6

 B150C6

 A714C6

 B564C6

 A401C6

 B877C6

 A400C6

 BC8BC6

 BF9FC6

 C3B3C6

 C6C7C6

 CADAC6

 CDEEC6

Harmonies

Analogous

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



1E67F2



AE3CC6



DD0086

Triad

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



AE3CC6



986700



008DA3

Complementary

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



AE3CC6



54C63C

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.



008B5B



AE3CC6



587C00

Square

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



AE3CC6



C84400



008602



008ADD

Rectangle

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



AE3CC6



E40058



008602



008C8C

Sweetspot

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



AE3CC6



F6C9FF



3C55C6



7A6080



000000



808080

Same Dimension

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



AE3CC6



DA29FF



C63C9A



625A63



8700A3



1D0024

Inverse Universe

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



C63C54



FF294E



3CC668



635A5B



A3001C



240006

Previews

White Background



This preview shows how the Hex color AE3CC6 looks on a white background.

Color Contrast Check

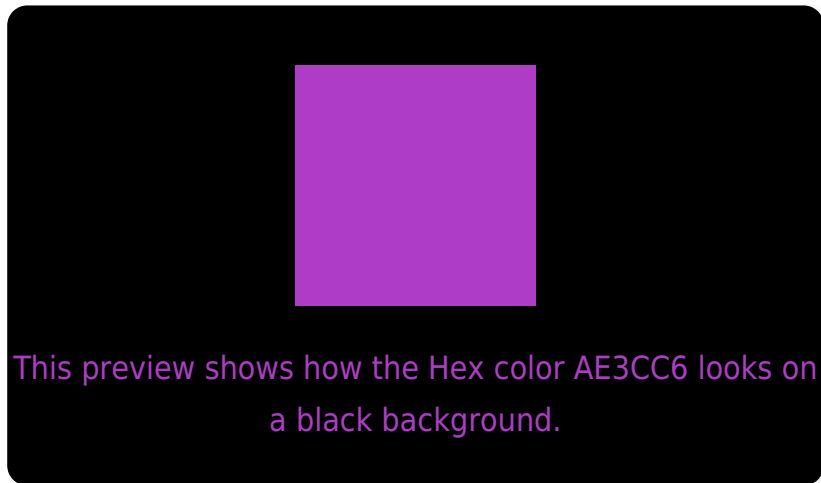
Large Text (above 18pt) WCAG AA ✓ Pass

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

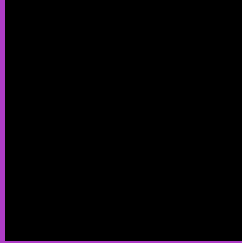
Any Text WCAG AA × Fail

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 AE3CC6 Background



This preview shows how black text looks on a background with the Hex color AE3CC6.

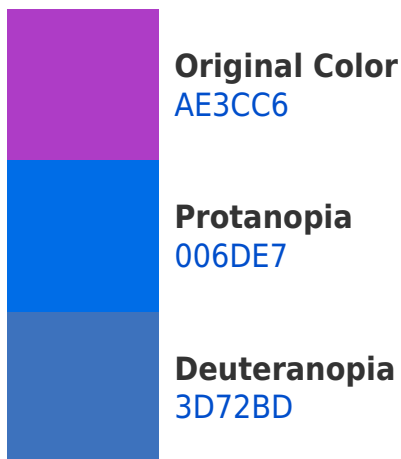



This preview shows how white text looks on a background with the Hex color AE3CC6.

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
A15D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3CC6 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 #AE3CC6 looks like.

```
.text, #text, p{  
    color:#AE3CC6  
}
```

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 #AE3CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3CC6
}
```

Border

The CSS property to change the border of an element to Hex AE3CC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

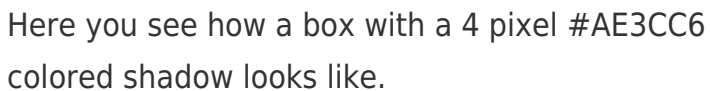
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE3CC6 }
```

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

```
.border{ border-color:#AE3CC6 }
```

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



Here you see how a box with a 4 pixel `#AE3CC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3CC6; -webkit-box-shadow:4px 4px  
4px 4px #AE3CC6; box-shadow:4px 4px 4px  
4px #AE3CC6 }
```

Background

The CSS property to change the background color of an element to Hex AE3CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3CC6 }
```

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

```
.background{ background-color:#AE3CC6 }
```

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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