

Converting Colors

Hex(AE34AE)

Have a look what the booklet for
Hex(AE34AE) contains.

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Color

Hex(AE34AE)

Conversions

Conversions Part 1

Format	Color
Hex	AE34AE
RGB	174, 52, 174
RGB Percent	68%, 20%, 68%
CMY	0.3176, 0.7961, 0.3176
CMYK	0.00, 0.70, 0.00, 0.32
HSL	300°, 54%, 44%
HSV	300°, 70%, 68%
XYZ	26.3235, 14.5106, 41.4578
YIQ	102.3860, 33.5500, 63.8060

Conversions

Conversions Part 2

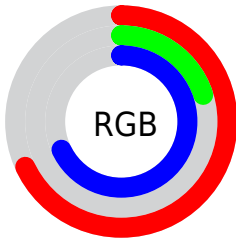
Format	Color
RYB	174, 52, 174
Decimal	11416750
CIELab	44.96, 63.17, -39.86
CIELCh	45, 74.697, 327.748
Yxy	14.5106, 0.3199, 0.1763
Android (android.graphics.Color)	4289606830 (0xFFAE34AE)
YUV	102.3860, 35.3057, 62.8055
Hunter-Lab	38.0928, 56.6875, -37.8625

Details

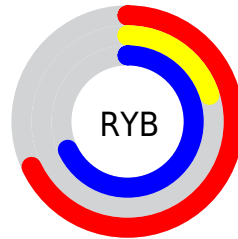
The Hex color **AE34AE** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **34AE34**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E86EE6**, and **760079** is the 20% darker color. If you saturate the color by 10%, you get **AE23AE**, and if you desaturate by 10%, it is **AE45AE**.

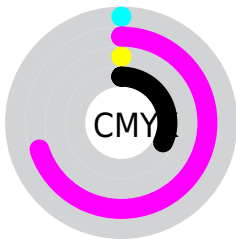
Distribution



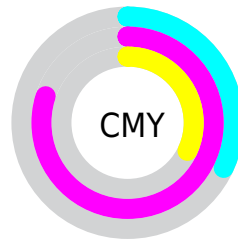
- Red (68%)
- Green (20%)
- Blue (68%)



- Red (68%)
- Yellow (20%)
- Blue (68%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE34AE 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 AE34AE by changing the saturation by 10% instead.

 AE34AE

 AE34AE

FFFFFF

 920D93

 E86EE6

 760079

 FF8AFF

 5A0060

 FFA6FF

 400047

 FFC2FF

 260030

 FFE0FF

 00011A

 FFFDFF

 000000

 AE34AE

 AE34AE

 AE23AE

 AE45AE

 AE11AE

 AE57AE

 AE00AE

 AE68AE

 AE7AAE

 AE8BAE

 AE9CAE

 AEAEAE

 AEBFAE

 AED1AE

Harmonies

Analogous

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



525CDA



AE34AE



D10072

Triad

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



AE34AE



866600



0084A3

Complementary

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



AE34AE



34AE34

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.



008464



AE34AE



487700

Square

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



AE34AE



B44A00



00801F



0080D4

Rectangle

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



AE34AE



D40449



00801F



00848F

Sweetspot

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



AE34AE



E3B3E3



3434AE



735673



F2F2F2



737373

Same Dimension

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



AE34AE



E324E3



AE3471



574E57



960096



170017

Inverse Universe

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



AE34AE



E324E3



34AE71



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AE34AE looks on a white background.

Color Contrast Check

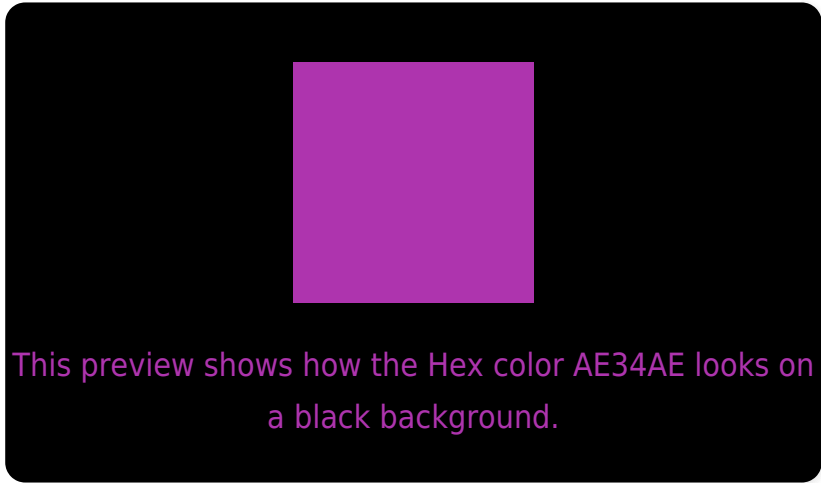
Large Text (above 18pt) WCAG AA ✓ Pass

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

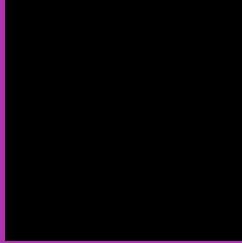
Any Text WCAG AA × Fail

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 AE34AE Background



This preview shows how black text looks on a background with the Hex color AE34AE.

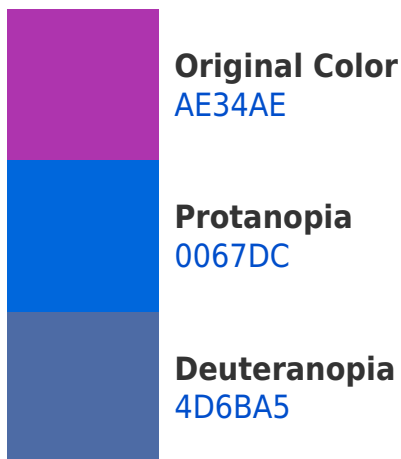


This preview shows how white text looks on a background with the Hex color AE34AE.

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](#).

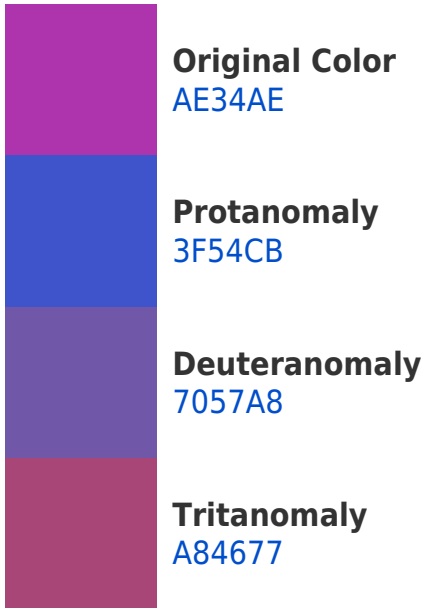
Dichromacy



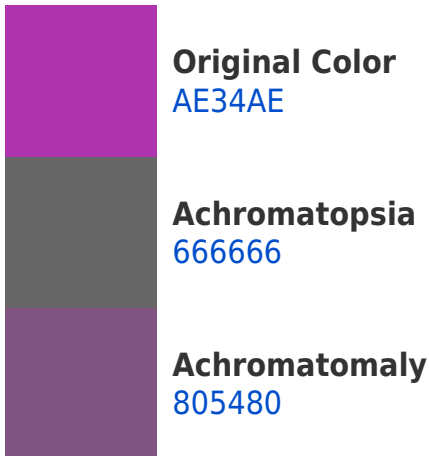


Tritanopia
A45157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE34AE 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 #AE34AE looks like.

```
.text, #text, p{  
    color:#AE34AE  
}
```

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 #AE34AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE34AE
}
```

Border

The CSS property to change the border of an element to Hex AE34AE 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
#AE34AE }
```

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

```
.border{ border-color:#AE34AE }
```

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

Here you see how a box with a 4 pixel #AE34AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE34AE; -webkit-box-shadow:4px 4px  
4px 4px #AE34AE; box-shadow:4px 4px 4px  
4px #AE34AE }
```

Background

The CSS property to change the background color of an element to Hex AE34AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE34AE }
```

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

```
.background{ background-color:#AE34AE }
```

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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