

Converting Colors

Hex(AE29DF)

Have a look what the booklet for
Hex(AE29DF) contains.

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Color

Hex(AE29DF)

Conversions

Conversions Part 1

Format	Color
Hex	AE29DF
RGB	174, 41, 223
RGB Percent	68%, 16%, 87%
CMY	0.3176, 0.8392, 0.1255
CMYK	0.22, 0.82, 0.00, 0.13
HSL	284°, 74%, 52%
HSV	284°, 82%, 87%
XYZ	31.5678, 15.9123, 71.2196
YIQ	101.5150, 20.8460, 84.7980

Conversions

Conversions Part 2

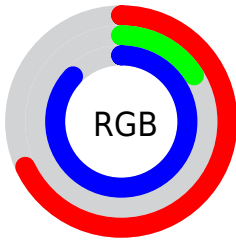
Format	Color
R_{YB}	174, 41, 223
Decimal	11413983
CIE _{Lab}	46.86, 75.32, -65.23
CIE _{LCh}	47, 99.640, 319.104
Yxy	15.9123, 0.2659, 0.1341
Android (android.graphics.Color)	4289604063 (0xFFAE29DF)
YUV	101.5150, 59.8921, 63.5693
Hunter-Lab	39.8902, 71.4513, -77.9328

Details

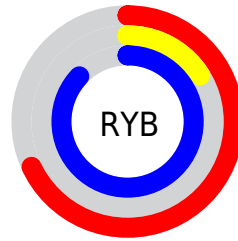
The Hex color **AE29DF** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **5ADF29**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EA68FF**, and **7400A7** is the 20% darker color. If you saturate the color by 10%, you get **A813DF**, and if you desaturate by 10%, it is **B43FDF**.

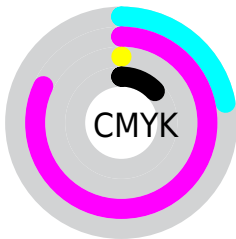
Distribution



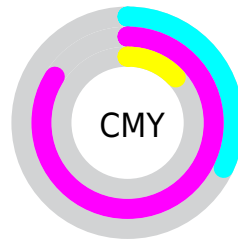
- Red (68%)
- Green (16%)
- Blue (87%)



- Red (68%)
- Yellow (16%)
- Blue (87%)



- Cyan (22%)
- Magenta (82%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (84%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE29DF 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 AE29DF by changing the saturation by 10% instead.

 AE29DF

 AE29DF

FFFFFF

 9100C2

 EA68FF

 7400A7

 FF85FF

 56008B

 FFA2FF

 380071

 FFBFFF

 190058

 FFDCFF

 00003F

 FFFAFF

 000328

 000112

 000000

 AE29DF

 AE29DF

 A813DF

 B43FDF

 A300DF

 BA56DF

 C06CDF

 C682DF

 CC98DF

 D2AFDF

 D8C5DF

 DEDBDF

 E4F2DF

Harmonies

Analogous

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



0068FF



AE29DF



EE0091

Triad

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



AE29DF



A16100



008FA4

Complementary

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



AE29DF



5ADF29

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.



008D4C



AE29DF



547B00

Square

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



AE29DF



D82500



008700



008EEF

Rectangle

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



AE29DF



F8005A



008700



008E88

Sweetspot

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



AE29DF



EFC2FF



295DDF



765B80



000000



808080

Same Dimension

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



AE29DF



BC05FF



DF29B8



6D6570



8100B0



230030

Inverse Universe

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



DF295A



FF0548



29DF50



706568



B0002F



30000D

Previews

White Background



This preview shows how the Hex color AE29DF 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

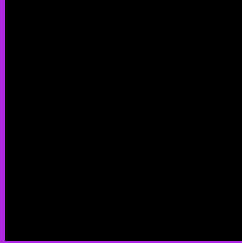
Any Text WCAG AA × Fail

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 AE29DF Background



This preview shows how black text looks on a background with the Hex color AE29DF.

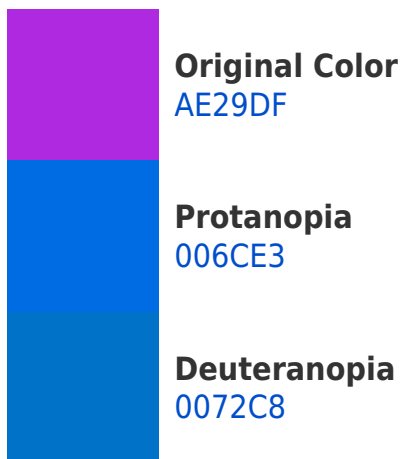


This preview shows how white text looks on a background with the Hex color AE29DF.

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
9C5D64

Trichromacy



Original Color
AE29DF



Protanomaly
3F54E2



Deuteranomaly
3F57D0



Tritanomaly
A34A91

Monochromacy



Original Color
AE29DF



Achromatopsia
666666



Achromatomaly
805092

CSS Examples

Text

The CSS property to change the color of the text to Hex AE29DF 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 #AE29DF looks like.

```
.text, #text, p{  
    color:#AE29DF  
}
```

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 #AE29DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE29DF
}
```

Border

The CSS property to change the border of an element to Hex AE29DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

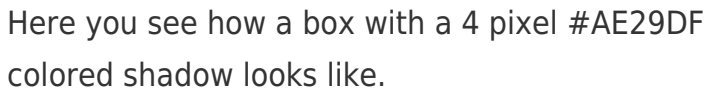
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE29DF }
```

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

```
.border{ border-color:#AE29DF }
```

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



Here you see how a box with a 4 pixel `#AE29DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE29DF; -webkit-box-shadow:4px 4px  
4px 4px #AE29DF; box-shadow:4px 4px 4px  
4px #AE29DF }
```

Background

The CSS property to change the background color of an element to Hex AE29DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE29DF }
```

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

```
.background{ background-color:#AE29DF }
```

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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