

Converting Colors

Hex(AB29AF)

Have a look what the booklet for
Hex(AB29AF) contains.

| | |
|--|----|
| Hex(AB29AF) | 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(AB29AF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB29AF |
| RGB | 171, 41, 175 |
| RGB Percent | 67%, 16%, 69% |
| CMY | 0.3294, 0.8392, 0.3137 |
| CMYK | 0.02, 0.77, 0.00, 0.31 |
| HSL | 298°, 62%, 42% |
| HSV | 298°, 77%, 69% |
| XYZ | 25.3254, 13.3389, 41.7973 |
| YIQ | 95.1460, 34.4660, 69.2340 |

Conversions

Conversions Part 2

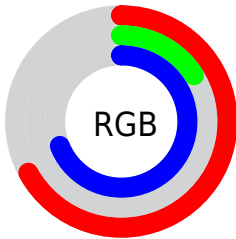
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 41, 175 |
| Decimal | 11217327 |
| CIE _{Lab} | 43.27, 66.27, -43.16 |
| CIE _{LCh} | 43, 79.089, 326.922 |
| Yxy | 13.3389, 0.3148, 0.1658 |
| Android (android.graphics.Color) | 4289407407 (0xFFAB29AF) |
| YUV | 95.1460, 39.3680, 66.5240 |
| Hunter-Lab | 36.5225, 59.8607, -42.2872 |

Details

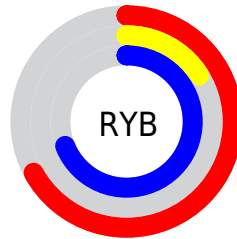
The Hex color **AB29AF** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2DAF29**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E665E7**, and **73007A** is the 20% darker color. If you saturate the color by 10%, you get **AA17AF**, and if you desaturate by 10%, it is **AC3AAF**.

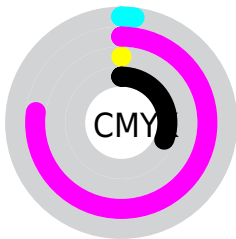
Distribution



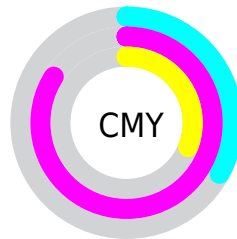
- Red (67%)
- Green (16%)
- Blue (69%)



- Red (67%)
- Yellow (16%)
- Blue (69%)



- Cyan (2%)
- Magenta (77%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (84%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB29AF 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 AB29AF by changing the saturation by 10% instead.

 AB29AF

 AB29AF

FFFFFF

 8F0094

 E665E7

 73007A

 FF82FF

 570060

 FF9EFF

 3D0048

 FFBBFF

 210031

 FFD8FF

 00011A

 FFF5FF

 000000

 AB29AF

 AB29AF

 AA17AF

 AC3AAF

■ AA06AF

■ AC4CAF

■ AA00AF

■ AD5DAF

■ AD6FAF

■ AE81AF

■ AE92AF

■ AFA3AF

■ AFB5AF

■ B0C6AF

Harmonies

Analogous

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



4258DD



AB29AF



D10070

Triad

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



AB29AF



836200



0081A0

Complementary

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



AB29AF



2DAF29

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.



00805D



AB29AF



427300

Square

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



AB29AF



B34200



007C10



007DD5

Rectangle

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



AB29AF



D40045



007C10



00818B

Sweetspot

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



AB29AF



E1AFE3



292DAF



725373



F2F2F2



737373

Same Dimension

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



AB29AF



DD12E3



AF2970



564E57



920096



160017

Inverse Universe

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



AF292D



E31218



29AF68



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color AB29AF looks on a white background.

Color Contrast Check

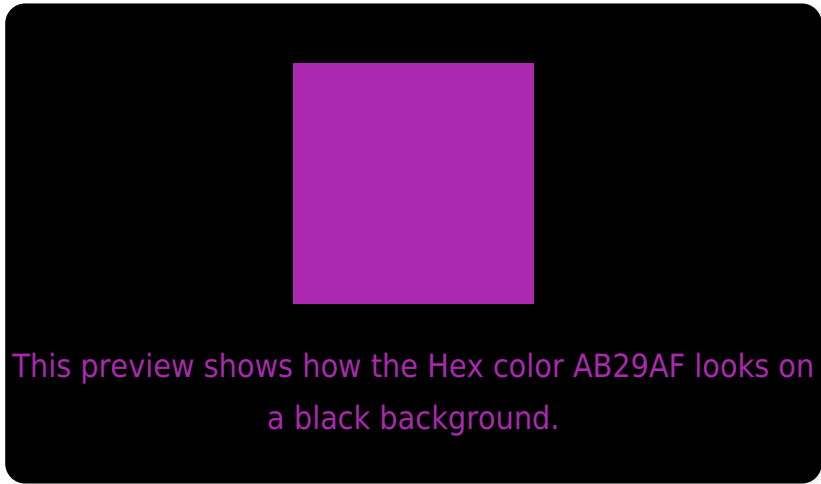
Large Text (above 18pt) WCAG AA ✓ Pass

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

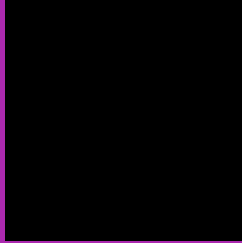
Any Text WCAG AA × Fail

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 AB29AF Background



This preview shows how black text looks on a background with the Hex color AB29AF.

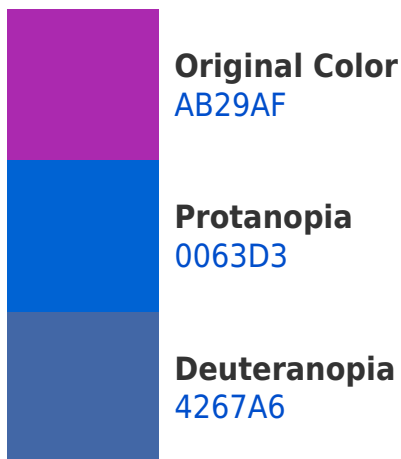



This preview shows how white text looks on a background with the Hex color AB29AF.

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](#).

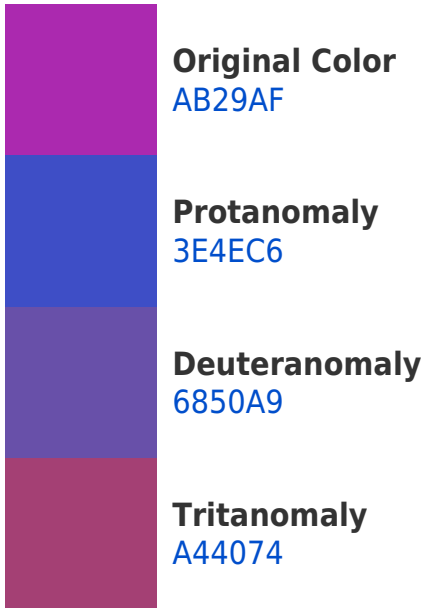
Dichromacy



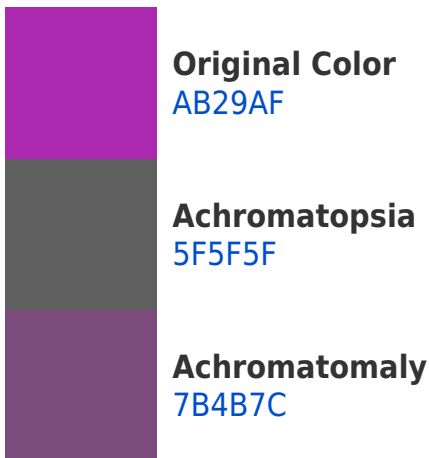


Tritanopia
A04D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB29AF 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 #AB29AF looks like.

```
.text, #text, p{  
    color:#AB29AF  
}
```

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 #AB29AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB29AF
}
```

Border

The CSS property to change the border of an element to Hex AB29AF 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
#AB29AF }
```

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

```
.border{ border-color:#AB29AF }
```

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

Here you see how a box with a 4 pixel #AB29AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB29AF; -webkit-box-shadow:4px 4px  
4px 4px #AB29AF; box-shadow:4px 4px 4px  
4px #AB29AF }
```

Background

The CSS property to change the background color of an element to Hex AB29AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB29AF }
```

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

```
.background{ background-color:#AB29AF }
```

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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