

Converting Colors

Hex(A29AE3)

Have a look what the booklet for
Hex(A29AE3) contains.

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Color

Hex(A29AE3)

Conversions

Conversions Part 1

Format	Color
Hex	A29AE3
RGB	162, 154, 227
RGB Percent	64%, 60%, 89%
CMY	0.3647, 0.3961, 0.1098
CMYK	0.29, 0.32, 0.00, 0.11
HSL	247°, 57%, 75%
HSV	247°, 32%, 89%
XYZ	40.3210, 36.3386, 77.5620
YIQ	164.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

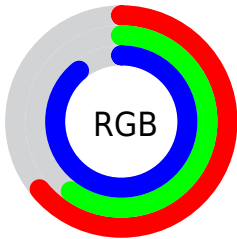
Format	Color
R _Y B	162, 154, 227
Decimal	10656483
CIE Lab	66.78, 18.89, -35.90
CIE LCh	67, 40.566, 297.758
Yxy	36.3386, 0.2614, 0.2356
Android (android.graphics.Color)	4288846563 (0xFFA29AE3)
YUV	164.7140, 30.7070, -2.3802
Hunter-Lab	60.2815, 13.9021, -34.0891

Details

The Hex color **A29AE3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBE39A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DAD0FF**, and **6C67AB** is the 20% darker color. If you saturate the color by 10%, you get **8E83E3**, and if you desaturate by 10%, it is **B6B1E3**.

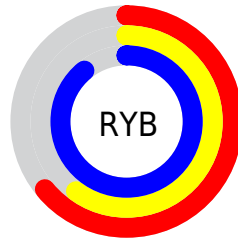
Distribution



Red (64%)

Green (60%)

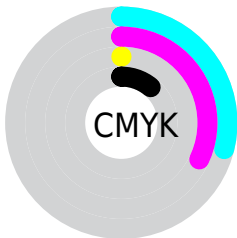
Blue (89%)



Red (64%)

Yellow (60%)

Blue (89%)

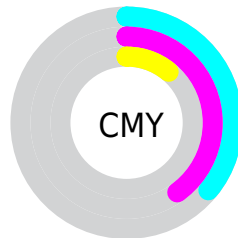


Cyan (29%)

Magenta (32%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29AE3 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 A29AE3 by changing the saturation by 10% instead.

 A29AE3

 A29AE3

FFFFFF

 8780C7

 DAD0FF

 6C67AB

 F7EDFF

 524F91

 393877

 1E235D

 000F45

 00002F

 000119

 000000

 A29AE3

 A29AE3

 8E83E3


 B6B1E3

 7A6DE3

 CAC7E3

 6556E3

 DFDEE3

 513FE3

 F3F5E3

 3D29E3

 FFFFE3

 2912E3

 1900E3

Harmonies

Analogous

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



64A7EB



A29AE3



CE8DCA

Triad

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



A29AE3



D99266



30B59E

Complementary

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



A29AE3



DBE39A

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.



6BB27A



A29AE3



BC9F59

Square

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



A29AE3



E88882



97AA60



00B5C3

Rectangle

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



A29AE3



DF87B3



97AA60



47B592

Sweetspot

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



A29AE3



E8E6FF



9ADCE3



727080



000000



808080

Same Dimension

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



A29AE3



A69CFF



C69AE3



696773



1400B3



060033

Inverse Universe

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



E39ADB



FF9CF4



B7E39A



736771



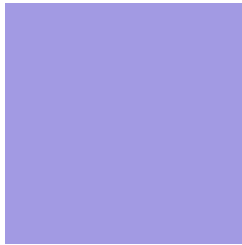
B3009F



33002D

Previews

White Background



This preview shows how the Hex color A29AE3 looks on a white background.

Color Contrast Check

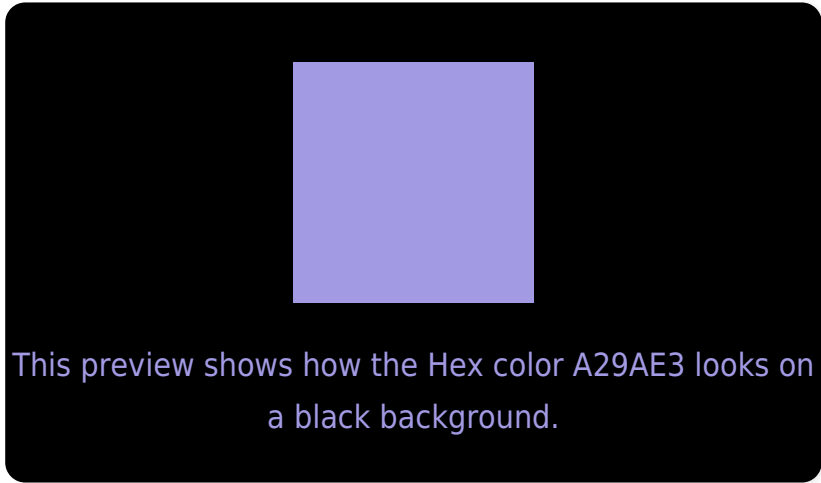
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

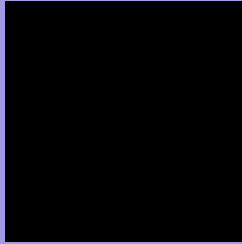
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A29AE3 Background



This preview shows how black text looks on a background with the Hex color A29AE3.

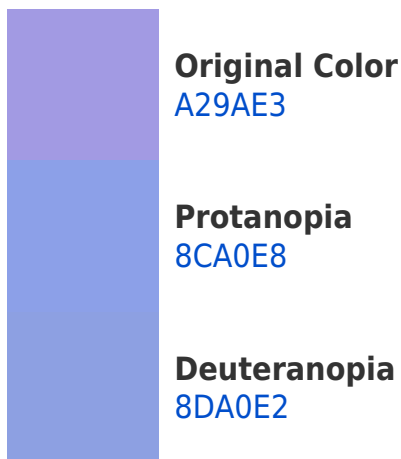


This preview shows how white text looks on a background with the Hex color A29AE3.

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](#).

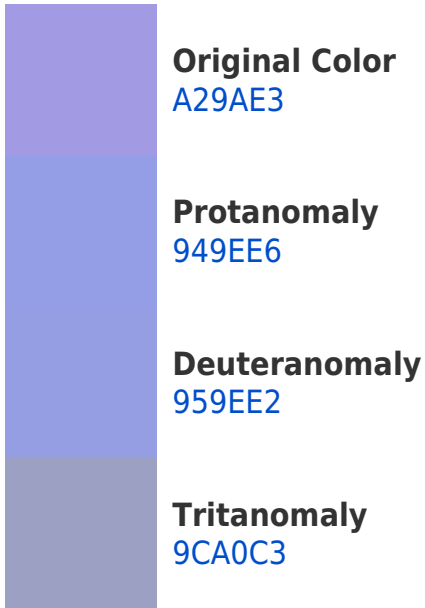
Dichromacy



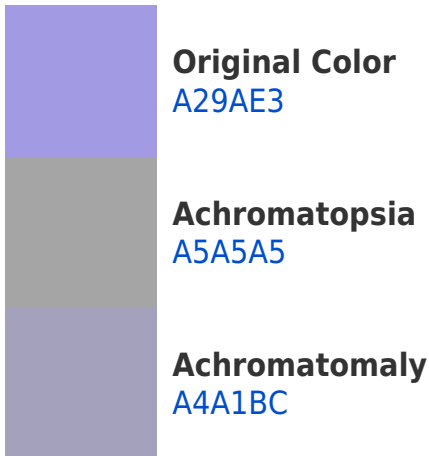


Tritanopia
98A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29AE3 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 #A29AE3 looks like.

```
.text, #text, p{  
    color:#A29AE3  
}
```

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 #A29AE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29AE3
}
```

Border

The CSS property to change the border of an element to Hex A29AE3 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
#A29AE3 }
```

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

```
.border{ border-color:#A29AE3 }
```

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

Here you see how a box with a 4 pixel #A29AE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29AE3; -webkit-box-shadow:4px 4px  
4px 4px #A29AE3; box-shadow:4px 4px 4px  
4px #A29AE3 }
```

Background

The CSS property to change the background color of an element to Hex A29AE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29AE3 }
```

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

```
.background{ background-color:#A29AE3 }
```

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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