

Converting Colors

Hex(A29CFC)

Have a look what the booklet for
Hex(A29CFC) contains.

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Color

Hex(A29CFC)

Conversions

Conversions Part 1

Format	Color
Hex	A29CFC
RGB	162, 156, 252
RGB Percent	64%, 61%, 99%
CMY	0.3647, 0.3882, 0.0118
CMYK	0.36, 0.38, 0.00, 0.01
HSL	244°, 94%, 80%
HSV	244°, 38%, 99%
XYZ	44.3594, 38.4866, 97.1861
YIQ	168.7380, -27.2400, 31.1280

Conversions

Conversions Part 2

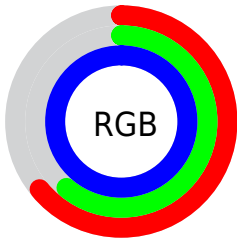
Format	Color
RYB	162, 156, 252
Decimal	10657020
CIELab	68.38, 24.14, -47.09
CIELCh	68, 52.915, 297.146
Yxy	38.4866, 0.2464, 0.2138
Android (android.graphics.Color)	4288847100 (0xFFA29CFC)
YUV	168.7380, 41.0482, -5.9092
Hunter-Lab	62.0376, 19.0692, -49.4556

Details

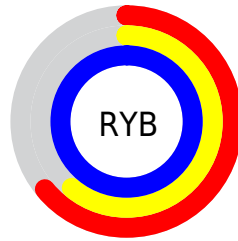
The Hex color **A29CFC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FC9C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DBD2FF**, and **6A69C3** is the 20% darker color. If you saturate the color by 10%, you get **8A83FC**, and if you desaturate by 10%, it is **BAB5FC**.

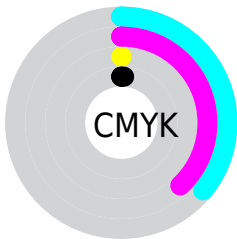
Distribution



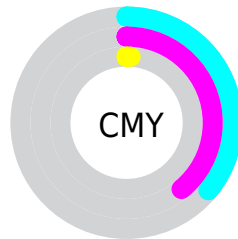
- Red (64%)
- Green (61%)
- Blue (99%)



- Red (64%)
- Yellow (61%)
- Blue (99%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29CFC 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 A29CFC by changing the saturation by 10% instead.

 A29CFC

 A29CFC

FFFFFF

 8682DF

 DBD2FF

 6A69C3

 F9EFFF

 4F51A7

 323A8D

 0E2473

 001159

 000041

 00032A

 000115

 A29CFC

 A29CFC

 8A83FC

 BAB5FC

 736AFC

 D1CEFC

 5B50FC

 E9E8FC

 4337FC

FFFFFFC

 2C1EFC

 1405FC

 1000FC

Harmonies

Analogous

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



37ADFF



A29CFC



DD89DB

Triad

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



A29CFC



EB9157



00BEA0

Complementary

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



A29CFC



F6FC9C

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.



5ABA71



A29CFC



C6A343

Square

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



A29CFC



FE817E



97B14D



00BED1

Rectangle

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



A29CFC



F580BD



97B14D



00BD90

Sweetspot

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



A29CFC



E5E3FF



9CF7FC



706F80



000000



808080

Same Dimension

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



A29CFC



918AFF



D19CFC



71707D



0C00BD



04003D

Inverse Universe

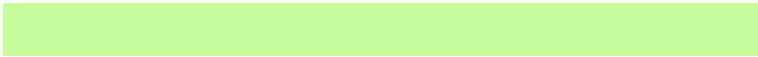
The Inverse Universe completely reimagines the original color for something new.



FC9CF6



FF8AF8



C7FC9C



7D707C



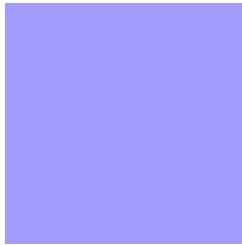
BD00B1



3D0039

Previews

White Background



This preview shows how the Hex color A29CFC looks on a white background.

Color Contrast Check

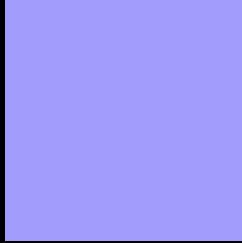
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A29CFC looks on a 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 A29CFC Background



This preview shows how black text looks on a background with the Hex color A29CFC.

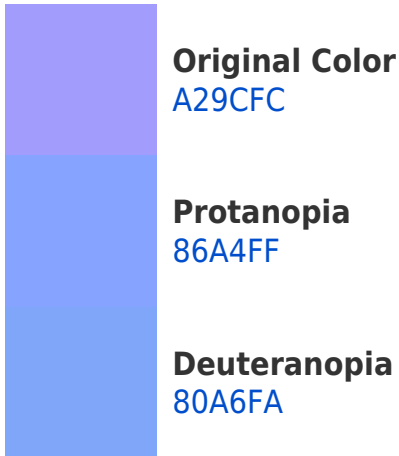


This preview shows how white text looks on a background with the Hex color A29CFC.

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](#).

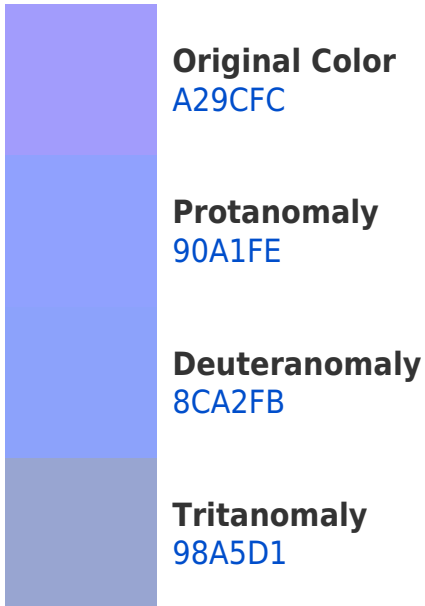
Dichromacy



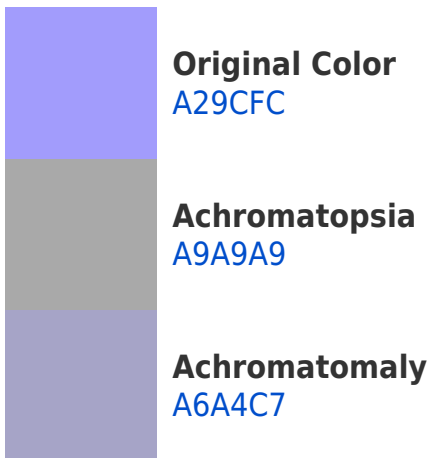


Tritanopia
93AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29CFC 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 #A29CFC looks like.

```
.text, #text, p{  
    color:#A29CFC  
}
```

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 #A29CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29CFC
}
```

Border

The CSS property to change the border of an element to Hex A29CFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

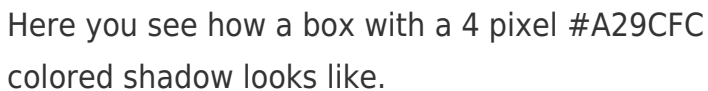
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29CFC }
```

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

```
.border{ border-color:#A29CFC }
```

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



Here you see how a box with a 4 pixel `#A29CFC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29CFC; -webkit-box-shadow:4px 4px  
4px 4px #A29CFC; box-shadow:4px 4px 4px  
4px #A29CFC }
```

Background

The CSS property to change the background color of an element to Hex A29CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29CFC }
```

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

```
.background{ background-color:#A29CFC }
```

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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