

Converting Colors

Hex(A29CFB)

Have a look what the booklet for
Hex(A29CFB) contains.

Hex(A29CFB)	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(A29CFB)

Conversions

Conversions Part 1

Format	Color
Hex	A29CFB
RGB	162, 156, 251
RGB Percent	64%, 61%, 98%
CMY	0.3647, 0.3882, 0.0157
CMYK	0.35, 0.38, 0.00, 0.02
HSL	244°, 92%, 80%
HSV	244°, 38%, 98%
XYZ	44.2013, 38.4234, 96.3536
YIQ	168.6240, -26.9190, 30.8170

Conversions

Conversions Part 2

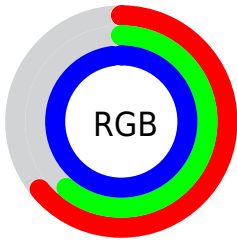
Format	Color
R _Y B	162, 156, 251
Decimal	10657019
CIE Lab	68.33, 23.88, -46.61
CIE LCh	68, 52.376, 297.126
Yxy	38.4234, 0.2470, 0.2147
Android (android.graphics.Color)	4288847099 (0xFFA29CFB)
YUV	168.6240, 40.6114, -5.8092
Hunter-Lab	61.9866, 18.8082, -48.7713

Details

The Hex color **A29CFB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5FB9C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DBD2FF**, and **6B69C2** is the 20% darker color. If you saturate the color by 10%, you get **8A83FB**, and if you desaturate by 10%, it is **BAB5FB**.

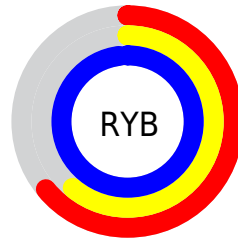
Distribution



Red (64%)

Green (61%)

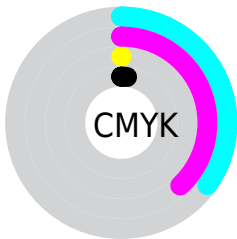
Blue (98%)



Red (64%)

Yellow (61%)

Blue (98%)

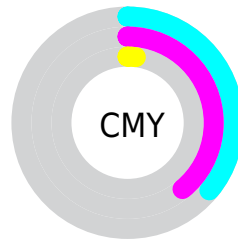


Cyan (35%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29CFB 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 A29CFB by changing the saturation by 10% instead.

 A29CFB

 A29CFB

FFFFFF

 8682DE

 DBD2FF

 6B69C2


 F9EFFF

 4F51A6

 333A8C

 0F2472

 001159

 000041

 00032A

 000114

 A29CFB

 A29CFB

 8A83FB

 BAB5FB

 736AFB

 D1CEFB

 5B51FB

 E9E7FB

 4438FB

 FFFFFB

 2C1FFB

 1505FB

 1000FB

Harmonies

Analogous

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



3AADFF



A29CFB



DD89DB

Triad

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



A29CFB



EA9158



00BEA0

Complementary

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



A29CFB



F5FB9C

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.



5BBA71



A29CFB



C6A244

Square

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



A29CFB



FE827E



97B14E



00BED0

Rectangle

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



A29CFB



F481BD



97B14E



00BD90

Sweetspot

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



A29CFB



E5E3FF



9CF6FB



706F80



000000



808080

Same Dimension

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



A29CFB



938CFF



D09CFB



71707D



0C00BD



04003D

Inverse Universe

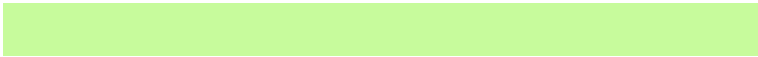
The Inverse Universe completely reimagines the original color for something new.



FB9CF5



FF8CF8



C7FB9C



7D707C



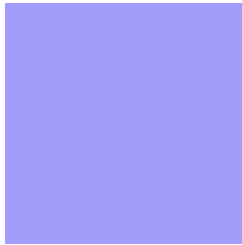
BD00B1



3D0039

Previews

White Background



This preview shows how the Hex color A29CFB looks on a white background.

Color Contrast Check

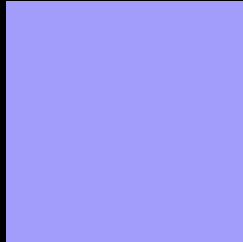
Large Text (above 18pt) WCAG AA × Fail

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 A29CFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

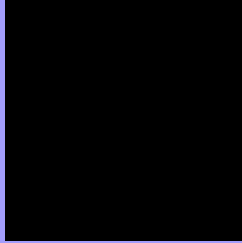
Any Text WCAG AA ✓ Pass

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 A29CFB Background



This preview shows how black text looks on a background with the Hex color A29CFB.

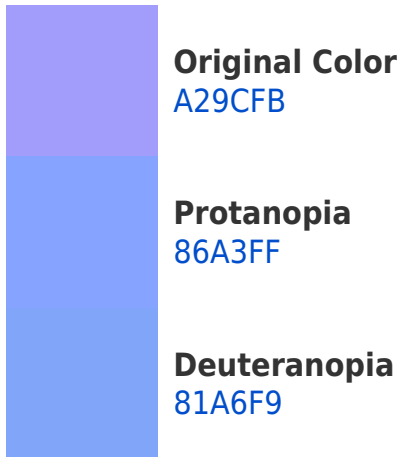


This preview shows how white text looks on a background with the Hex color A29CFB.

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](#).

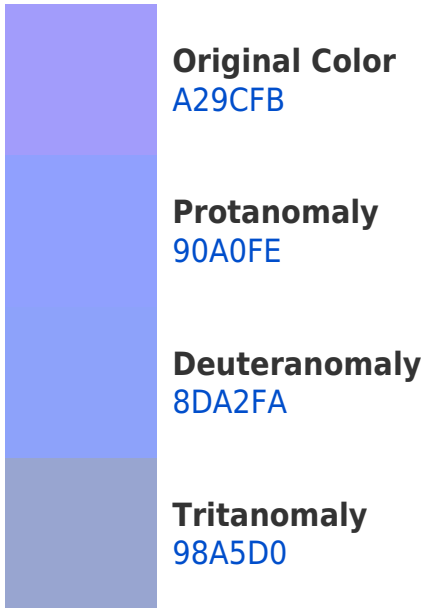
Dichromacy



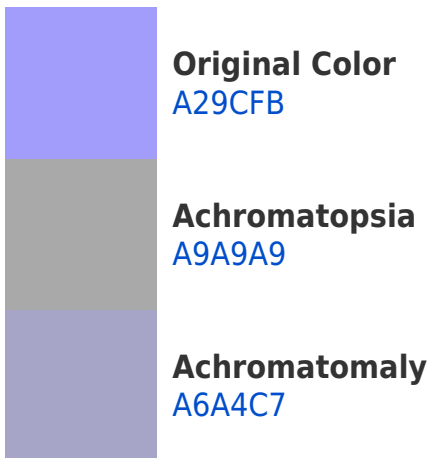


Tritanopia
93AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29CFB 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 #A29CFB looks like.

```
.text, #text, p{  
    color:#A29CFB  
}
```

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 #A29CFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29CFB
}
```

Border

The CSS property to change the border of an element to Hex A29CFB 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
#A29CFB }
```

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

```
.border{ border-color:#A29CFB }
```

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

Here you see how a box with a 4 pixel #A29CFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29CFB; -webkit-box-shadow:4px 4px  
4px 4px #A29CFB; box-shadow:4px 4px 4px  
4px #A29CFB }
```

Background

The CSS property to change the background color of an element to Hex A29CFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29CFB }
```

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

```
.background{ background-color:#A29CFB }
```

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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