

Converting Colors

Hex(A29FF9)

Have a look what the booklet for
Hex(A29FF9) contains.

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Color

Hex(A29FF9)

Conversions

Conversions Part 1

Format	Color
Hex	A29FF9
RGB	162, 159, 249
RGB Percent	64%, 62%, 98%
CMY	0.3647, 0.3765, 0.0235
CMYK	0.35, 0.36, 0.00, 0.02
HSL	242°, 88%, 80%
HSV	242°, 36%, 98%
XYZ	44.3973, 39.3172, 94.8715
YIQ	170.1570, -27.1020, 28.6260

Conversions

Conversions Part 2

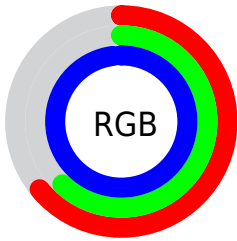
Format	Color
RYB	162, 159, 249
Decimal	10657785
CIELab	68.98, 21.66, -44.51
CIELCh	69, 49.495, 295.946
Yxy	39.3172, 0.2486, 0.2202
Android (android.graphics.Color)	4288847865 (0xFFA29FF9)
YUV	170.1570, 38.8696, -7.1537
Hunter-Lab	62.7034, 16.6563, -45.8145

Details

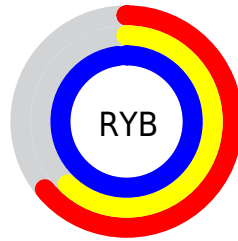
The Hex color **A29FF9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6F99F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBD6FF**, and **6B6CC0** is the 20% darker color. If you saturate the color by 10%, you get **8A86F9**, and if you desaturate by 10%, it is **BAB8F9**.

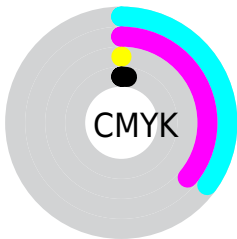
Distribution



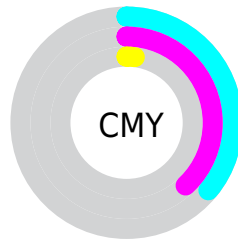
- Red (64%)
- Green (62%)
- Blue (98%)



- Red (64%)
- Yellow (62%)
- Blue (98%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (38%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29FF9 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 A29FF9 by changing the saturation by 10% instead.

 A29FF9

 A29FF9

FFFFFF

 8685DC

 DBD6FF

 6B6CC0

 F8F2FF

 5053A5

 333C8A

 122770

 001357

 00003F

 000328

 000112

 A29FF9

 A29FF9

 8A86F9

 BAB8F9

 726DF9

 D2D1F9

 5A54F9

 EAFAF9

 423BF9

 FFFFF9

 2A22F9

 120AF9

 0800F9

Harmonies

Analogous

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



47AFFF



A29FF9



DA8EDB

Triad

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



A29FF9



EA935F



00BFA1

Complementary

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



A29FF9



F6F99F

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.



65BA74



A29FF9



C8A44C

Square

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



A29FF9



FC8684



9CB155



00BFCE

Rectangle

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



A29FF9



F185BF



9CB155



2CBE91

Sweetspot

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



A29FF9



E4E3FF



9FF6F9



6F6F80



000000



808080

Same Dimension

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



A29FF9



9591FF



CF9FF9



71707D



0600BD



02003D

Inverse Universe

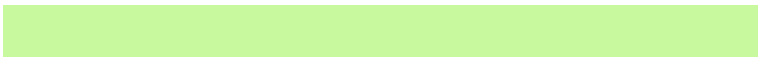
The Inverse Universe completely reimagines the original color for something new.



F99FF6



FF91FB



C9F99F



7D707D



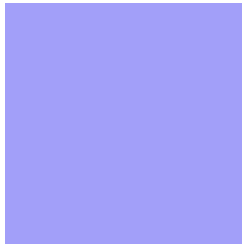
BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color A29FF9 looks on a white background.

Color Contrast Check

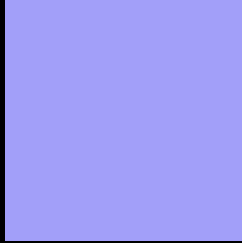
Large Text (above 18pt) WCAG AA × Fail

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 A29FF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

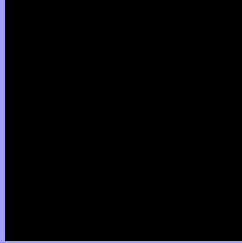
Any Text WCAG AA ✓ Pass

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 A29FF9 Background



This preview shows how black text looks on a background with the Hex color A29FF9.

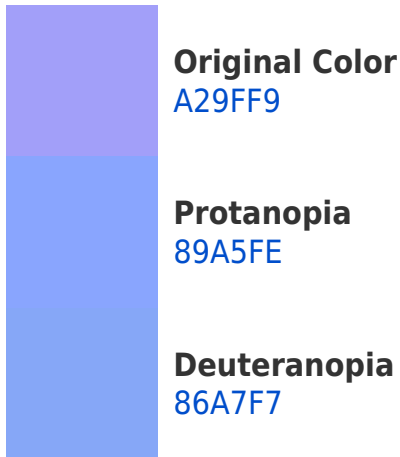


This preview shows how white text looks on a background with the Hex color A29FF9.

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](#).

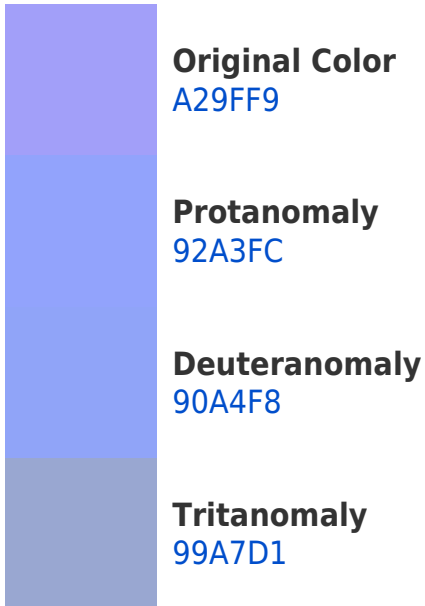
Dichromacy



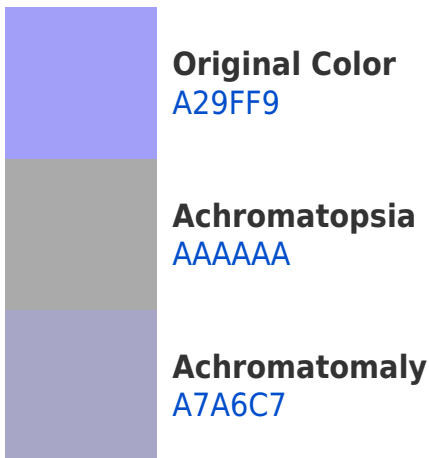


Tritanopia
94ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29FF9 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 #A29FF9 looks like.

```
.text, #text, p{  
    color:#A29FF9  
}
```

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 #A29FF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29FF9
}
```

Border

The CSS property to change the border of an element to Hex A29FF9 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
#A29FF9 }
```

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

```
.border{ border-color:#A29FF9 }
```

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

Here you see how a box with a 4 pixel #A29FF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29FF9; -webkit-box-shadow:4px 4px  
4px 4px #A29FF9; box-shadow:4px 4px 4px  
4px #A29FF9 }
```

Background

The CSS property to change the background color of an element to Hex A29FF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29FF9 }
```

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

```
.background{ background-color:#A29FF9 }
```

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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