

Converting Colors

Hex(A29CF8)

Have a look what the booklet for
Hex(A29CF8) contains.

Hex(A29CF8)	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(A29CF8)

Conversions

Conversions Part 1

Format	Color
Hex	A29CF8
RGB	162, 156, 248
RGB Percent	64%, 61%, 97%
CMY	0.3647, 0.3882, 0.0275
CMYK	0.35, 0.37, 0.00, 0.03
HSL	244°, 87%, 79%
HSV	244°, 37%, 97%
XYZ	43.7320, 38.2356, 93.8822
YIQ	168.2820, -25.9560, 29.8840

Conversions

Conversions Part 2

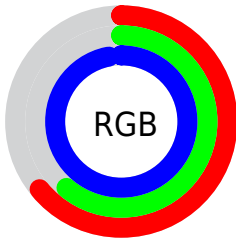
Format	Color
R _{YB}	162, 156, 248
Decimal	10657016
CIE Lab	68.19, 23.10, -45.20
CIE LCh	68, 50.756, 297.070
Yxy	38.2356, 0.2487, 0.2174
Android (android.graphics.Color)	4288847096 (0xFFA29CF8)
YUV	168.2820, 39.3010, -5.5093
Hunter-Lab	61.8350, 18.0308, -46.7338

Details

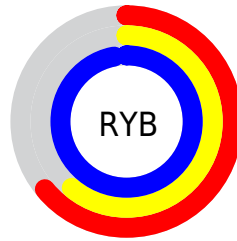
The Hex color **A29CF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2F89C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DBD2FF**, and **6B69BF** is the 20% darker color. If you saturate the color by 10%, you get **8B83F8**, and if you desaturate by 10%, it is **B9B5F8**.

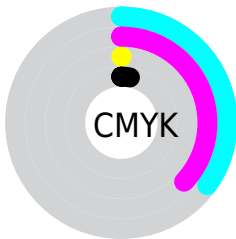
Distribution



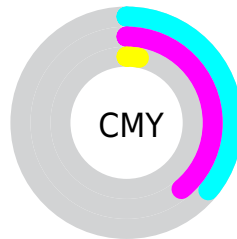
- Red (64%)
- Green (61%)
- Blue (97%)



- Red (64%)
- Yellow (61%)
- Blue (97%)



- Cyan (35%)
- Magenta (37%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (39%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29CF8 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 A29CF8 by changing the saturation by 10% instead.

 A29CF8

 A29CF8

FFFFFF

 8682DB

 DBD2FF

 6B69BF

 F8EFFF

 5051A4

 333A89

 12246F

 001156

 00003E

 000327

 000111

 A29CF8

 A29CF8

 8B83F8

 B9B5F8

 746AF8

 D0CEF8

 5C52F8

 E8E6F8

 4539F8

 FFFFF8

 2E20F8

 1707F8

 1000F8

Harmonies

Analogous

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



42ACFF



A29CF8



DB8AD9

Triad

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



A29CF8



E8915A



00BDA0

Complementary

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



A29CF8



F2F89C

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.



5EB972



A29CF8



C5A248

Square

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



A29CF8



FB837F



97B051



00BDCF

Rectangle

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



A29CF8



F182BC



97B051



17BC90

Sweetspot

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



A29CF8



E5E3FF



9CF3F8



706F80



000000



808080

Same Dimension

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



A29CF8



948CFF



CF9CF8



71707D



0C00BD



04003D

Inverse Universe

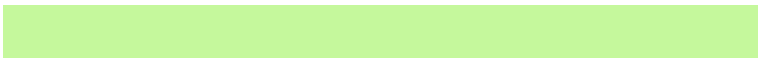
The Inverse Universe completely reimagines the original color for something new.



F89CF2



FF8CF8



C5F89C



7D707C



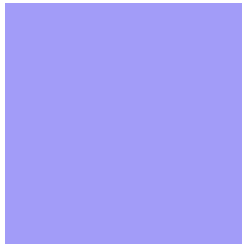
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color A29CF8 looks on a white background.

Color Contrast Check

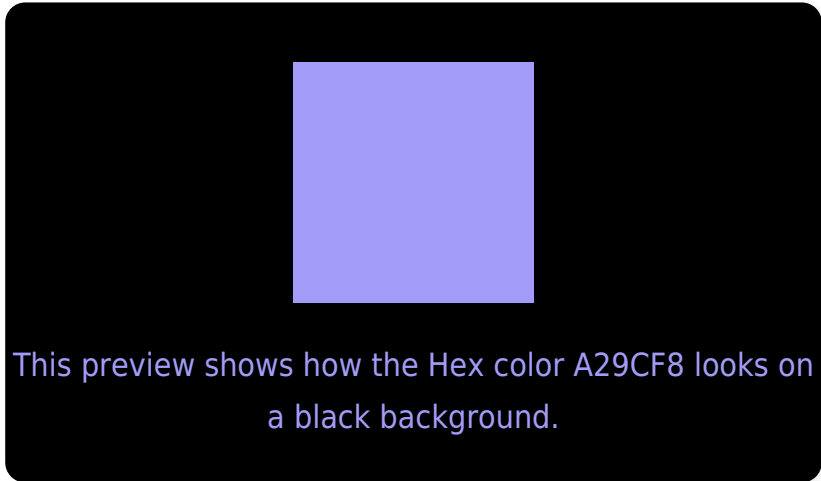
Large Text (above 18pt) WCAG AA × Fail

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 A29CF8 Background



This preview shows how black text looks on a background with the Hex color A29CF8.



This preview shows how white text looks on a background with the Hex color A29CF8.

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](#).

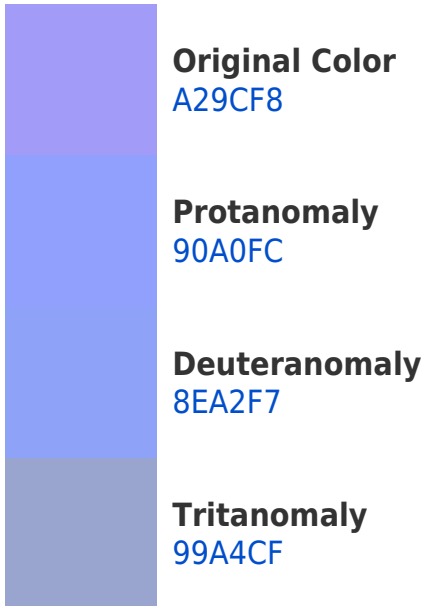
Dichromacy



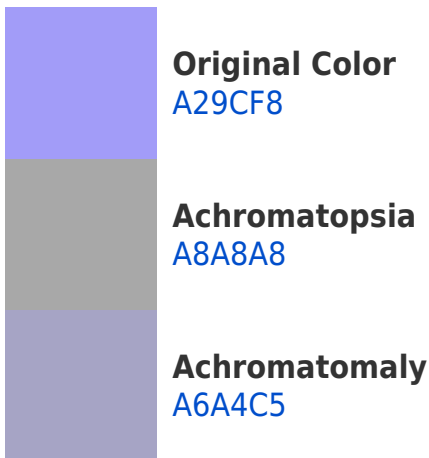


Tritanopia
94A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29CF8 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 #A29CF8 looks like.

```
.text, #text, p{  
    color:#A29CF8  
}
```

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 #A29CF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29CF8
}
```

Border

The CSS property to change the border of an element to Hex A29CF8 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
#A29CF8 }
```

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

```
.border{ border-color:#A29CF8 }
```

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

Here you see how a box with a 4 pixel #A29CF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29CF8; -webkit-box-shadow:4px 4px  
4px 4px #A29CF8; box-shadow:4px 4px 4px  
4px #A29CF8 }
```

Background

The CSS property to change the background color of an element to Hex A29CF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29CF8 }
```

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

```
.background{ background-color:#A29CF8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor