

Converting Colors

Hex(B429F1)

Have a look what the booklet for
Hex(B429F1) contains.

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Color

Hex(**B429F1**)

Conversions

Conversions Part 1

Format	Color
Hex	B429F1
RGB	180, 41, 241
RGB Percent	71%, 16%, 95%
CMY	0.2941, 0.8392, 0.0549
CMYK	0.25, 0.83, 0.00, 0.05
HSL	282°, 88%, 55%
HSV	282°, 83%, 95%
XYZ	35.4925, 17.6400, 84.7533
YIQ	105.3610, 18.6440, 91.6680

Conversions

Conversions Part 2

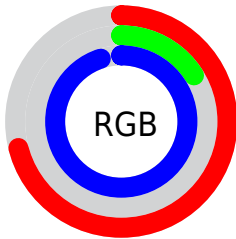
Format	Color
R _Y B	180, 41, 241
Decimal	11807217
CIE Lab	49.06, 79.64, -71.81
CIE LCh	49, 107.234, 317.959
Yxy	17.6400, 0.2574, 0.1279
Android (android.graphics.Color)	4289997297 (0xFFB429F1)
YUV	105.3610, 66.8700, 65.4584
Hunter-Lab	42.0001, 77.3429, -90.2432

Details

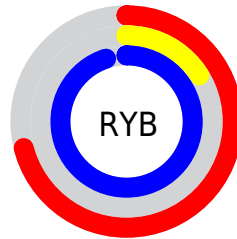
The Hex color **B429F1** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **66F129**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F16AFF**, and **7800B8** is the 20% darker color. If you saturate the color by 10%, you get **AD11F1**, and if you desaturate by 10%, it is **BB41F1**.

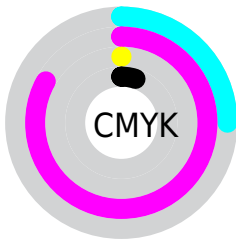
Distribution



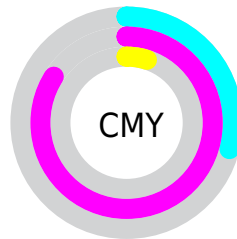
- Red (71%)
- Green (16%)
- Blue (95%)



- Red (71%)
- Yellow (16%)
- Blue (95%)



- Cyan (25%)
- Magenta (83%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (84%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B429F1 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 B429F1 by changing the saturation by 10% instead.

 B429F1

 B429F1

FFFFFF

 9600D4

 F16AFF

 7800B8

 FF87FF

 5A009C

 FFA4FF

 3B0081

 FFC2FF

 1B0067

 FFDFFF

 00004E

 FFFDFF

 000536

 00021F

 000003

 B429F1

 B429F1

 AD11F1

 BB41F1

 A700F1

 C359F1

 CA71F1

 D189F1

 D9A1F1

 E0BAF1

 E7D2F1

 EFEAF1

 F6FFF1

Harmonies

Analogous

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



006FFF



B429F1



FC009D

Triad

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



B429F1



AC6400



0096AB

Complementary

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



B429F1



66F129

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.



00944B



B429F1



5A8100

Square

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



B429F1



E81800



008E00



0096FD

Rectangle

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



B429F1



FF0062



008E00



00968C

Sweetspot

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



B429F1



ECBFFF



2968F1



745980



000000



808080

Same Dimension

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



B429F1



B100FF



F129CC



746C78



8000B8



270038

Inverse Universe

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



F12966



FF004E



29F14E



786C70



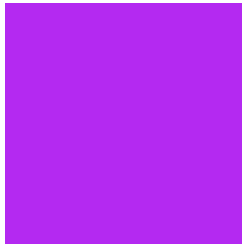
B80038



380011

Previews

White Background



This preview shows how the Hex color B429F1 looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

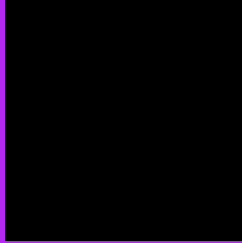
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B429F1 Background



This preview shows how black text looks on a background with the Hex color B429F1.

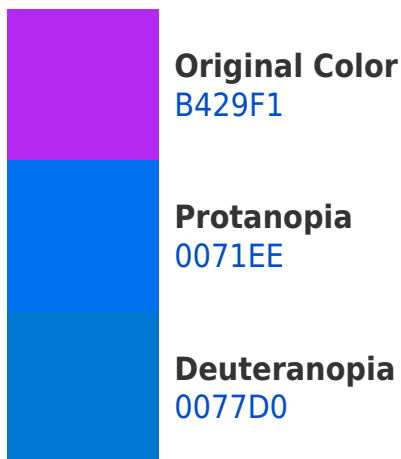


This preview shows how white text looks on a background with the Hex color B429F1.

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](#).

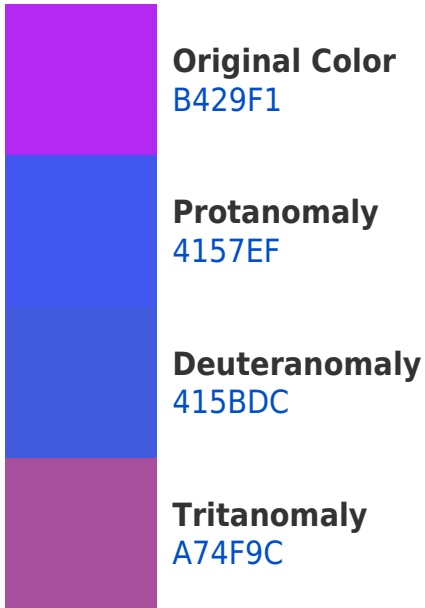
Dichromacy



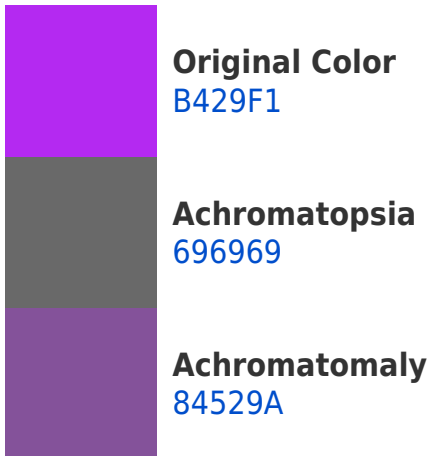


Tritanopia
9F646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B429F1 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 #B429F1 looks like.

```
.text, #text, p{  
    color:#B429F1  
}
```

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 #B429F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B429F1
}
```

Border

The CSS property to change the border of an element to Hex B429F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

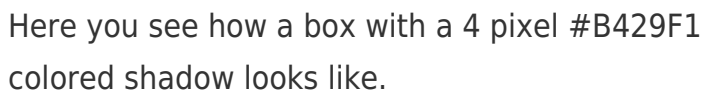
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B429F1 }
```

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

```
.border{ border-color:#B429F1 }
```

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



Here you see how a box with a 4 pixel #B429F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B429F1; -webkit-box-shadow:4px 4px  
4px 4px #B429F1; box-shadow:4px 4px 4px  
4px #B429F1 }
```

Background

The CSS property to change the background color of an element to Hex B429F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B429F1 }
```

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

```
.background{ background-color:#B429F1 }
```

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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