

Converting Colors

Hex(B29CFF)

Have a look what the booklet for
Hex(B29CFF) contains.

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Color

Hex(B29CFF)

Conversions

Conversions Part 1

Format	Color
Hex	B29CFF
RGB	178, 156, 255
RGB Percent	70%, 61%, 100%
CMY	0.3020, 0.3882, 0.0000
CMYK	0.30, 0.39, 0.00, 0.00
HSL	253°, 100%, 81%
HSV	253°, 39%, 100%
XYZ	48.2986, 40.4619, 99.8721
YIQ	173.8640, -18.6670, 35.4530

Conversions

Conversions Part 2

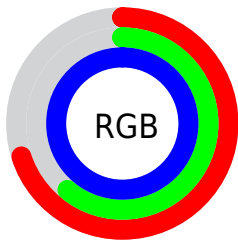
Format	Color
RYB	178, 156, 255
Decimal	11705599
CIELab	69.80, 29.18, -46.40
CIElCh	70, 54.810, 302.167
Yxy	40.4619, 0.2560, 0.2145
Android (android.graphics.Color)	4289895679 (0xFFB29CFF)
YUV	173.8640, 40.0000, 3.6273
Hunter-Lab	63.6097, 24.2174, -48.5631

Details

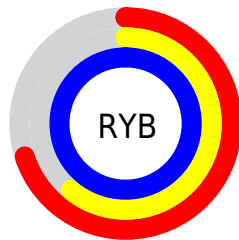
The Hex color **B29CFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E9FF9C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **ECD3FF**, and **7B69C6** is the 20% darker color. If you saturate the color by 10%, you get **9E83FF**, and if you desaturate by 10%, it is **C6B6FF**.

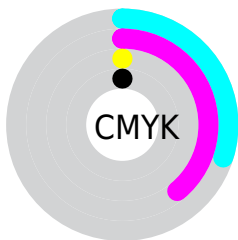
Distribution



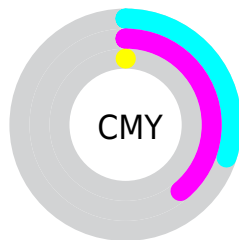
- Red (70%)
- Green (61%)
- Blue (100%)



- Red (70%)
- Yellow (61%)
- Blue (100%)



- Cyan (30%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29CFF 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 B29CFF by changing the saturation by 10% instead.

 B29CFF

 B29CFF

FFFFFF

 9682E2

 ECD3FF


 7B69C6

 FFEFFF

 5F50AA

 44398F

 282375

 010E5C

 000044

 00032D

 000117

 B29CFF

 B29CFF

 9E83FF

 C6B6FF

 8A69FF

 DACFFF

 7750FF

 EEE9FF

 6336FF

FFFFFF

 4F1DFF

 3B03FF

 3900FF

Harmonies

Analogous

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



50AFFF



B29CFF



EB89DA

Triad

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



B29CFF



EB9752



00C3AD

Complementary

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



B29CFF



E9FF9C

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.



4CC07A



B29CFF



C3A942

Square

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



B29CFF



FF8678



90B752



00C2DE

Rectangle

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



B29CFF



FF81BA



90B752



00C39B

Sweetspot

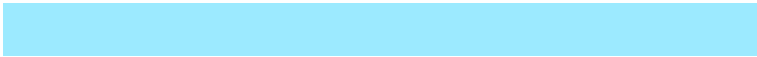
The Sweet Spot groups the original color and five complimentary colors.



B29CFF



E7E0FF



9CEAFF



726E80



000000



808080

Same Dimension

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



B29CFF



A287FF



E39CFF



767380



2B00BF



0E0040

Inverse Universe

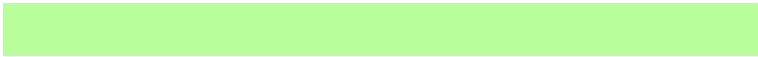
The Inverse Universe completely reimagines the original color for something new.



FF9CE9



FF87E4



B8FF9C



80737D



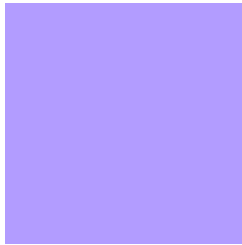
BF0095



400032

Previews

White Background



This preview shows how the Hex color B29CFF looks on a white background.

Color Contrast Check

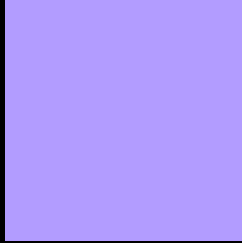
Large Text (above 18pt) WCAG AA × Fail

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 B29CFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

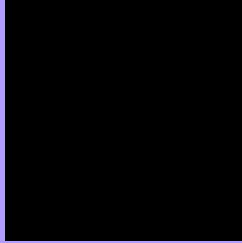
Any Text WCAG AA ✓ Pass

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 B29CFF Background



This preview shows how black text looks on a background with the Hex color B29CFF.



This preview shows how white text looks on a background with the Hex color B29CFF.

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](#).

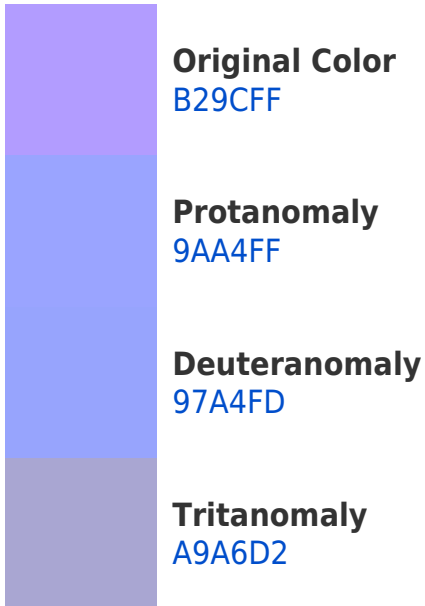
Dichromacy



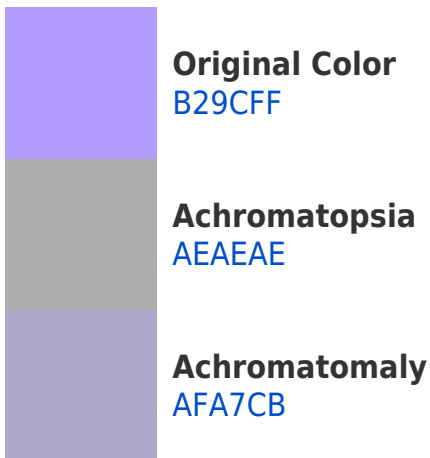


Tritanopia
A4ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29CFF 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 #B29CFF looks like.

```
.text, #text, p{  
    color:#B29CFF  
}
```

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 #B29CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29CFF
}
```

Border

The CSS property to change the border of an element to Hex B29CFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

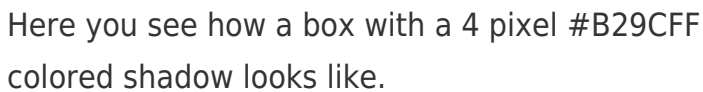
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B29CFF }
```

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

```
.border{ border-color:#B29CFF }
```

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



Here you see how a box with a 4 pixel #B29CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29CFF; -webkit-box-shadow:4px 4px  
4px 4px #B29CFF; box-shadow:4px 4px 4px  
4px #B29CFF }
```

Background

The CSS property to change the background color of an element to Hex B29CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29CFF }
```

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

```
.background{ background-color:#B29CFF }
```

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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