

Converting Colors

Hex(B29BF3)

Have a look what the booklet for
Hex(B29BF3) contains.

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Color

Hex(B29BF3)

Conversions

Conversions Part 1

Format	Color
Hex	B29BF3
RGB	178, 155, 243
RGB Percent	70%, 61%, 95%
CMY	0.3020, 0.3922, 0.0471
CMYK	0.27, 0.36, 0.00, 0.05
HSL	256°, 79%, 78%
HSV	256°, 36%, 95%
XYZ	46.2591, 39.3787, 89.9568
YIQ	171.9090, -14.5400, 32.2440

Conversions

Conversions Part 2

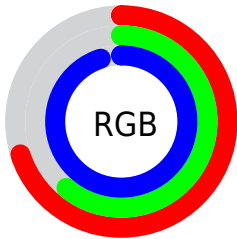
Format	Color
R _Y B	178, 155, 243
Decimal	11705331
CIE Lab	69.02, 26.81, -41.07
CIE LCh	69, 49.050, 303.137
Yxy	39.3787, 0.2634, 0.2243
Android (android.graphics.Color)	4289895411 (0xFFB29BF3)
YUV	171.9090, 35.0479, 5.3418
Hunter-Lab	62.7525, 21.7676, -41.0665

Details

The Hex color **B29BF3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DCF39B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EBD2FF**, and **7B68BA** is the 20% darker color. If you saturate the color by 10%, you get **A083F3**, and if you desaturate by 10%, it is **C4B3F3**.

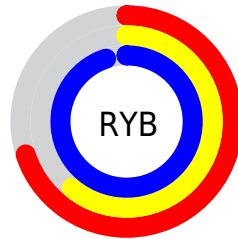
Distribution



Red (70%)

Green (61%)

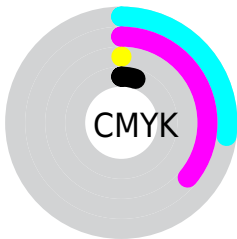
Blue (95%)



Red (70%)

Yellow (61%)

Blue (95%)

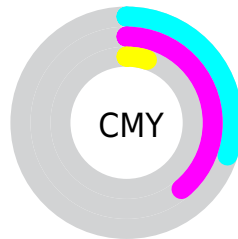


Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (39%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29BF3 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 B29BF3 by changing the saturation by 10% instead.

 B29BF3

 B29BF3

FFFFFF

 9681D6

 EBD2FF

 7B68BA

 FFE EFF

 614F9F

 473885

 2C226B

 0E0E52

 00003B

 000224

 00000C

 B29BF3

 B29BF3

 A083F3

 C4B3F3

 8E6AF3

 D6CCF3

 7C52F3

 E8E4F3

 6A3AF3

 FAFCF3

 5821F3

 FFFFF3

 4609F3

 4000F3

Harmonies

Analogous

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



64ACFF



B29BF3



E38BD1

Triad

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



B29BF3



E39859



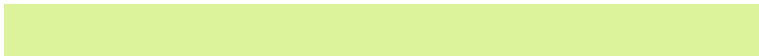
00BFAC

Complementary

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



B29BF3



DCF39B

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.



56BC7F



B29BF3



BFA84D

Square

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



B29BF3



F9897A



90B45B



00BED8

Rectangle

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



B29BF3



F684B5



90B45B



00BF9C

Sweetspot

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



B29BF3



EAE3FF



9BDDF3



736F80



000000



808080

Same Dimension

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



B29BF3



AE91FF



DD9BF3



716E7A



3100BA



0F003B

Inverse Universe

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



F39BDC



FF91E2



B1F39B



7A6E77



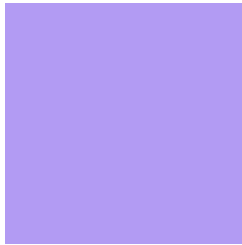
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color B29BF3 looks on a white background.

Color Contrast Check

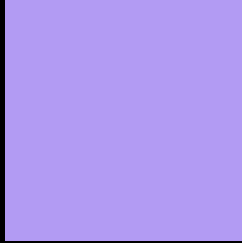
Large Text (above 18pt) WCAG AA × Fail

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 B29BF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

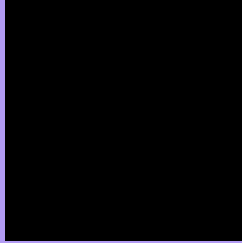
Any Text WCAG AA ✓ Pass

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 B29BF3 Background



This preview shows how black text looks on a background with the Hex color B29BF3.



This preview shows how white text looks on a background with the Hex color B29BF3.

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](#).

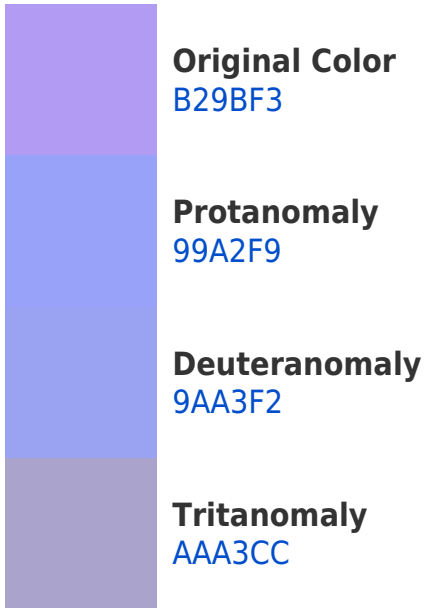
Dichromacy



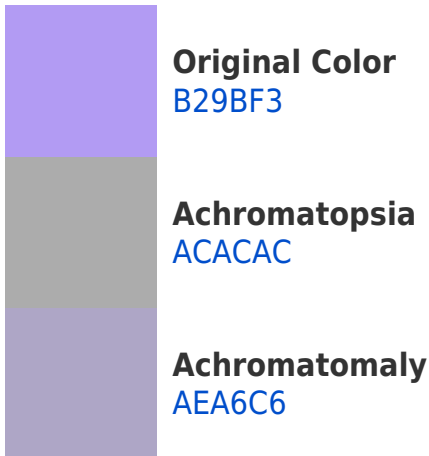


Tritanopia
A6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29BF3 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 #B29BF3 looks like.

```
.text, #text, p{  
    color:#B29BF3  
}
```

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 #B29BF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29BF3
}
```

Border

The CSS property to change the border of an element to Hex B29BF3 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
#B29BF3 }
```

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

```
.border{ border-color:#B29BF3 }
```

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

Here you see how a box with a 4 pixel #B29BF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29BF3; -webkit-box-shadow:4px 4px  
4px 4px #B29BF3; box-shadow:4px 4px 4px  
4px #B29BF3 }
```

Background

The CSS property to change the background color of an element to Hex B29BF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29BF3 }
```

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

```
.background{ background-color:#B29BF3 }
```

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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