

# Converting Colors

Hex(B29FAF)

Have a look what the booklet for  
Hex(B29FAF) contains.

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**Color**

**Hex(B29FAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B29FAF
RGB	178, 159, 175
RGB Percent	70%, 62%, 69%
CMY	0.3020, 0.3765, 0.3137
CMYK	0.00, 0.11, 0.02, 0.30
HSL	309°, 11%, 66%
HSV	309°, 11%, 70%
XYZ	38.4961, 37.3564, 45.7390
YIQ	166.5050, 6.1880, 9.0040

# Conversions

## Conversions Part 2

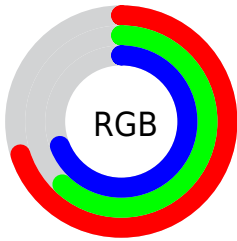
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 159, 175
Decimal	11706287
CIELab	67.54, 9.84, -5.75
CIELCh	68, 11.392, 329.711
Yxy	37.3564, 0.3166, 0.3072
Android (android.graphics.Color)	4289896367 (0xFFB29FAF)
YUV	166.5050, 4.1880, 10.0811
Hunter-Lab	61.1199, 5.4677, -1.5857

# Details

The Hex color **B29FAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB2A2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EAD6E7**, and **7D6C7B** is the 20% darker color. If you saturate the color by 10%, you get **B28DAC**, and if you desaturate by 10%, it is **B2B1B2**.

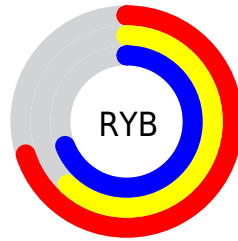
# Distribution



Red (70%)

Green (62%)

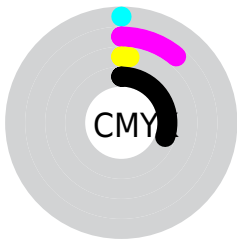
Blue (69%)



Red (70%)

Yellow (62%)

Blue (69%)

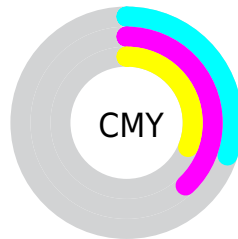


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B29FAF 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 B29FAF by changing the saturation by 10% instead.





B29FAF



B29FAF

FFFFFF



978594



EAD6E7



7D6C7B



FFF2FF



645362



4C3C4A



352633



20121E



000004



000000



B29FAF



B29FAF

 B28DAC

 B2B1B2

 B27BA9

 B2C3B5

 B26AA7

 B2D4B7

 B258A4

 B2E6BA

 B246A1

 B2F8BD

 B2349E

 B2FFC0

 B2229B

 B2FFC3

 B21199

 B2FFC5

 B20096

 B2FFC8

# Harmonies

## Analogous

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



A6A2B6



B29FAF



B99EA5

# Triad

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



B29FAF



ADA490



8BAAAE

# Complementary

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



B29FAF



9FB2A2

# 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.



8DABA4



B29FAF



A2A793

# Square

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



B29FAF



B6A093



96A99A



8FA8B6

# Rectangle

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



B29FAF



BB9E9E



96A99A



8BABAB



# Sweetspot

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



B29FAF



E8E1E7



A29FB2



757175



F5F5F5



757575



# Same Dimension

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



B29FAF



E8CAE3



B29FA6



595058



990081



1A0015



# Inverse Universe

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



B29FAF



E8CAE3



9FB2AB



595058



990081

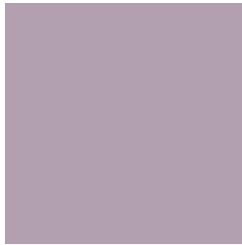


1A0015



# Previews

## White Background



This preview shows how the Hex color B29FAF looks on a white background.

## Color Contrast Check

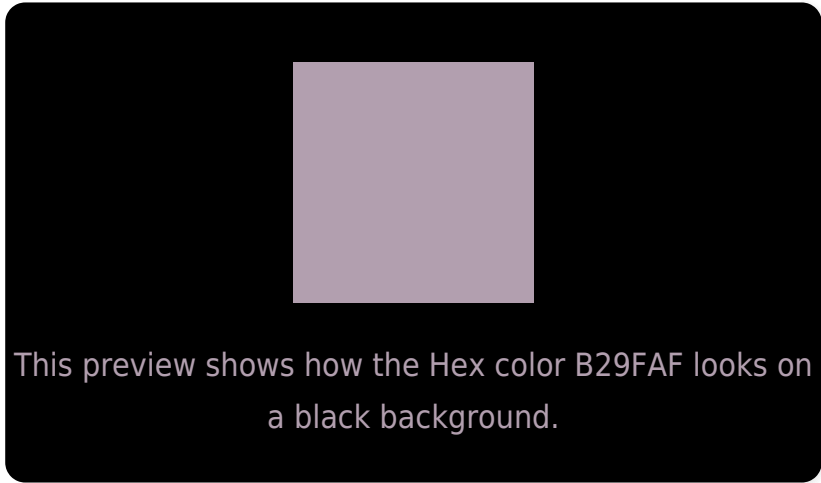
Large Text (above 18pt) WCAG AA × Fail

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

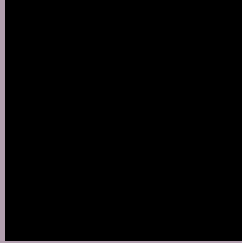
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B29FAF Background



This preview shows how black text looks on a background with the Hex color B29FAF.

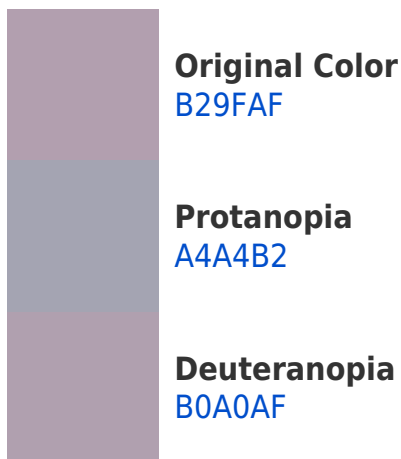


This preview shows how white text looks on a background with the Hex color B29FAF.

# 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





# Trichromacy



**Original Color**  
B29FAF

**Protanomaly**  
A9A2B1

**Deuteranomaly**  
B1A0AF

**Tritanomaly**  
B29FAD

# Monochromacy



**Original Color**  
B29FAF

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
ABA4AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B29FAF 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 #B29FAF looks like.

```
.text, #text, p{  
    color:#B29FAF  
}
```

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 #B29FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29FAF
}
```

## Border

The CSS property to change the border of an element to Hex B29FAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

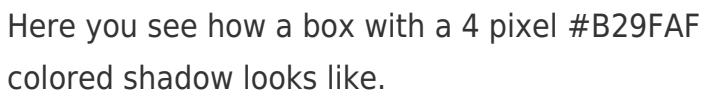
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B29FAF }
```

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

```
.border{ border-color:#B29FAF }
```

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



Here you see how a box with a 4 pixel #B29FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29FAF; -webkit-box-shadow:4px 4px  
4px 4px #B29FAF; box-shadow:4px 4px 4px  
4px #B29FAF }
```

# Background

The CSS property to change the background color of an element to Hex B29FAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29FAF }
```

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

```
.background{ background-color:#B29FAF }
```

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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