

# Converting Colors

Hex(C329AB)

Have a look what the booklet for  
Hex(C329AB) contains.

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**Color**

**Hex(C329AB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C329AB
RGB	195, 41, 171
RGB Percent	76%, 16%, 67%
CMY	0.2353, 0.8392, 0.3294
CMYK	0.00, 0.79, 0.12, 0.24
HSL	309°, 65%, 46%
HSV	309°, 79%, 76%
XYZ	30.6493, 16.1283, 40.0257
YIQ	101.8660, 50.0540, 73.0780

# Conversions

## Conversions Part 2

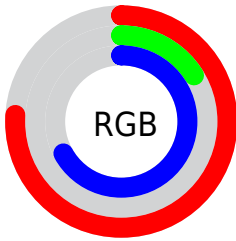
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 41, 171
Decimal	12790187
CIE <sub>Lab</sub>	47.14, 70.71, -34.40
CIE <sub>LCh</sub>	47, 78.632, 334.053
Yxy	16.1283, 0.3531, 0.1858
Android (android.graphics.Color)	4290980267 (0xFFC329AB)
YUV	101.8660, 34.0831, 81.6785
Hunter-Lab	40.1600, 65.9476, -30.9798

# Details

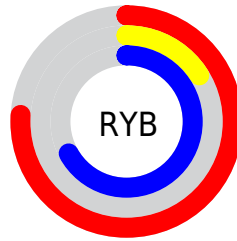
The Hex color **C329AB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **29C341**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF69E3**, and **890076** is the 20% darker color. If you saturate the color by 10%, you get **C315A8**, and if you desaturate by 10%, it is **C33DAE**.

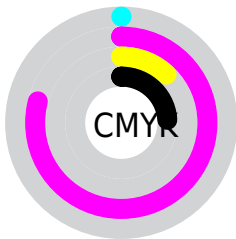
# Distribution



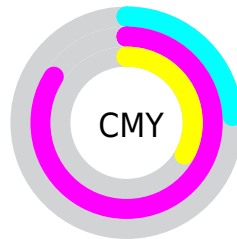
- Red (76%)
- Green (16%)
- Blue (67%)



- Red (76%)
- Yellow (16%)
- Blue (67%)



- Cyan (0%)
- Magenta (79%)
- Yellow (12%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C329AB 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 C329AB by changing the saturation by 10% instead.



 C329AB

 C329AB

FFFFFF

 A60090

 FF69E3

 890076

 FF86FF

 6D005D

 FFA3FF

 510045

 FFC0FF

 37002E

 FFDDFF

 160018

 FFFBFF

 000000

 C329AB

 C329AB

 C315A8

 C33DAE

 C302A5

 C350B1

 C300A5

 C363B4

 C377B7

 C38ABA

 C39EBD

 C3B2C0

 C3C5C3

 C3D9C6

# Harmonies

## Analogous

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



7459DF



C329AB



DF006A

# Triad

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



C329AB



817000



008BB9

# Complementary

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



C329AB



29C341

# 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.



008B77



C329AB



388000

# Square

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



C329AB



B45500



008830



0085E8

# Rectangle

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



C329AB



DD103F



008830



008BA4



# Sweetspot

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



C329AB



FCC0F3



4029C3



805B7A



000000



808080



# Same Dimension

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



C329AB



FC0DD7



C3295F



61575F



A10088



21001C



# Inverse Universe

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



C329AB



FC0DD7



29C38D



61575F



A10088



21001C



# Previews

## White Background



This preview shows how the Hex color C329AB looks on a white background.

## Color Contrast Check

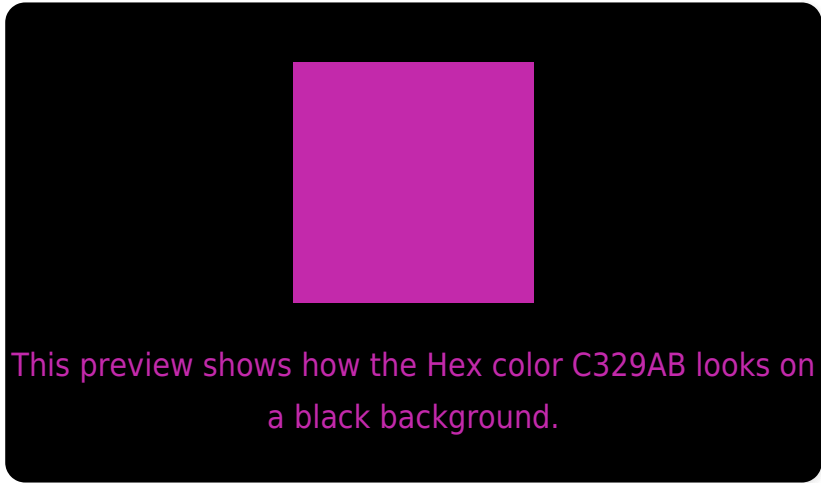
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

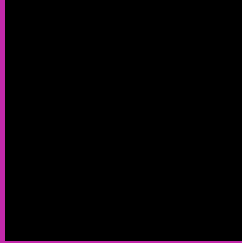
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C329AB Background



This preview shows how black text looks on a background with the Hex color C329AB.

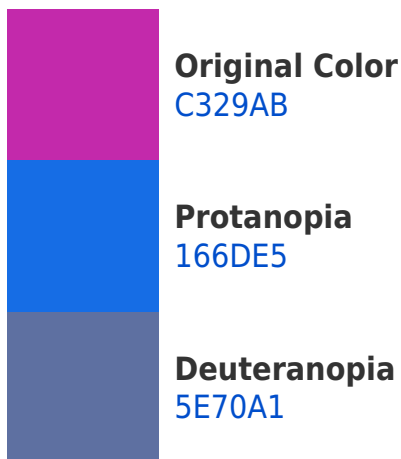



This preview shows how white text looks on a background with the Hex color C329AB.

# 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



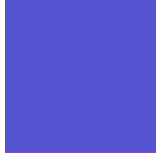


**Tritanopia**  
BA4B50

# Trichromacy



**Original Color**  
C329AB



**Protanomaly**  
5554D0



**Deuteranomaly**  
8356A5



**Tritanomaly**  
BD3F71

# Monochromacy



**Original Color**  
C329AB



**Achromatopsia**  
666666



**Achromatomaly**  
88507F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C329AB 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 #C329AB looks like.

```
.text, #text, p{  
    color:#C329AB  
}
```

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 #C329AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C329AB
}
```

## Border

The CSS property to change the border of an element to Hex C329AB 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
#C329AB }
```

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

```
.border{ border-color:#C329AB }
```

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

Here you see how a box with a 4 pixel #C329AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C329AB; -webkit-box-shadow:4px 4px  
4px 4px #C329AB; box-shadow:4px 4px 4px  
4px #C329AB }
```

# Background

The CSS property to change the background color of an element to Hex C329AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C329AB }
```

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

```
.background{ background-color:#C329AB }
```

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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