

Converting Colors

Hex(C329B2)

Have a look what the booklet for
Hex(C329B2) contains.

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Color

Hex(C329B2)

Conversions

Conversions Part 1

Format	Color
Hex	C329B2
RGB	195, 41, 178
RGB Percent	76%, 16%, 70%
CMY	0.2353, 0.8392, 0.3020
CMYK	0.00, 0.79, 0.09, 0.24
HSL	307°, 65%, 46%
HSV	307°, 79%, 76%
XYZ	31.3345, 16.4023, 43.6339
YIQ	102.6640, 47.8070, 75.2550

Conversions

Conversions Part 2

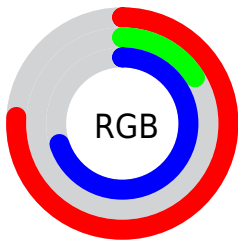
Format	Color
R _Y B	195, 41, 178
Decimal	12790194
CIE Lab	47.50, 71.71, -37.97
CIE LCh	47, 81.143, 332.097
Yxy	16.4023, 0.3429, 0.1795
Android (android.graphics.Color)	4290980274 (0xFFC329B2)
YUV	102.6640, 37.1406, 80.9787
Hunter-Lab	40.4998, 67.2300, -35.5284

Details

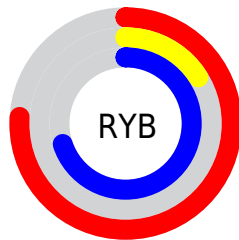
The Hex color **C329B2** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **29C33A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF69EA**, and **89007D** is the 20% darker color. If you saturate the color by 10%, you get **C315B0**, and if you desaturate by 10%, it is **C33DB4**.

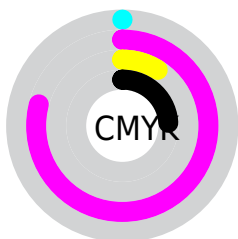
Distribution



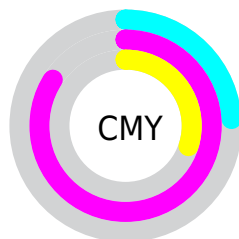
- Red (76%)
- Green (16%)
- Blue (70%)



- Red (76%)
- Yellow (16%)
- Blue (70%)



- Cyan (0%)
- Magenta (79%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C329B2 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 C329B2 by changing the saturation by 10% instead.

 C329B2

 C329B2

FFFFFF

 A60097

 FF69EA

 89007D

 FF86FF

 6D0063

 FFA3FF

 51004B

 FFC0FF

 370034

 FFDEFF

 17001D

 FFFCFF

 000000

 C329B2

 C329B2

 C315B0

 C33DB4

 C302AE

 C350B6

 C300AD

 C363B8

 C377BB

 C38ABD

 C39EBF

 C3B2C1

 C3C5C3

 C3D9C5

Harmonies

Analogous

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



6B5BE6



C329B2



E3006F

Triad

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



C329B2



867000



008DB8

Complementary

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



C329B2



29C33A

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.



008C74



C329B2



3C8100

Square

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



C329B2



BA5200



008929



0088EB

Rectangle

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



C329B2



E20043



008929



008DA3

Sweetspot

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



C329B2



FCC0F6



3829C3



805B7B



000000



808080

Same Dimension

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



C329B2



FC0DE2



C32967



615760



A1008F



21001D

Inverse Universe

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



C329B2



FC0DE2



29C385



615760



A1008F



21001D

Previews

White Background



This preview shows how the Hex color C329B2 looks on a white background.

Color Contrast Check

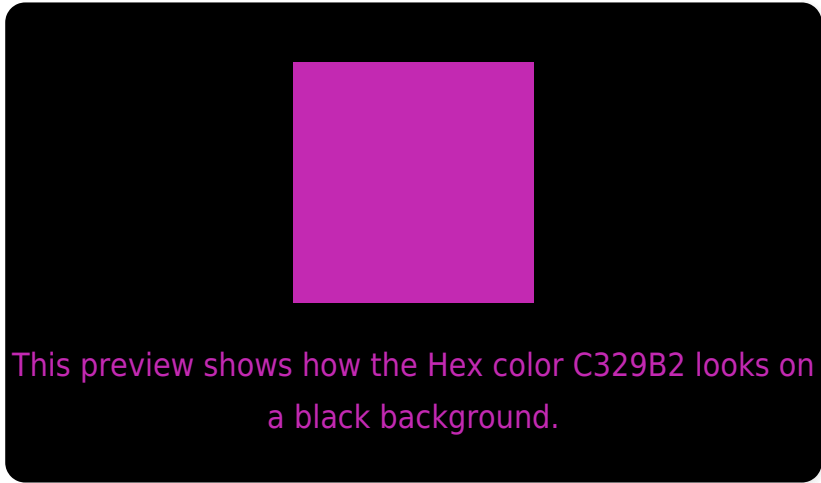
Large Text (above 18pt) WCAG AA ✓ Pass

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

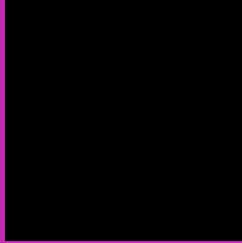
Any Text WCAG AA × Fail

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 C329B2 Background



This preview shows how black text looks on a background with the Hex color C329B2.

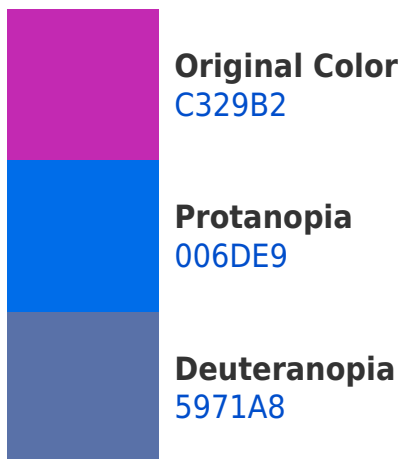



This preview shows how white text looks on a background with the Hex color C329B2.

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
BA4E53

Trichromacy



Original Color
C329B2



Protanomaly
4754D5



Deuteranomaly
8057AC



Tritanomaly
BD4176

Monochromacy



Original Color
C329B2



Achromatopsia
676767



Achromatomaly
885082

CSS Examples

Text

The CSS property to change the color of the text to Hex C329B2 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 #C329B2 looks like.

```
.text, #text, p{  
    color:#C329B2  
}
```

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 #C329B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C329B2
}
```

Border

The CSS property to change the border of an element to Hex C329B2 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
#C329B2 }
```

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

```
.border{ border-color:#C329B2 }
```

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

Here you see how a box with a 4 pixel #C329B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C329B2; -webkit-box-shadow:4px 4px  
4px 4px #C329B2; box-shadow:4px 4px 4px  
4px #C329B2 }
```

Background

The CSS property to change the background color of an element to Hex C329B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C329B2 }
```

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

```
.background{ background-color:#C329B2 }
```

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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