

# Converting Colors

Hex(C29DB2)

Have a look what the booklet for  
Hex(C29DB2) contains.

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# **Color**

**Hex(C29DB2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C29DB2
RGB	194, 157, 178
RGB Percent	76%, 62%, 70%
CMY	0.2392, 0.3843, 0.3020
CMYK	0.00, 0.19, 0.08, 0.24
HSL	326°, 23%, 69%
HSV	326°, 19%, 76%
XYZ	42.3410, 38.7976, 47.3766
YIQ	170.4570, 15.3110, 14.3750

# Conversions

## Conversions Part 2

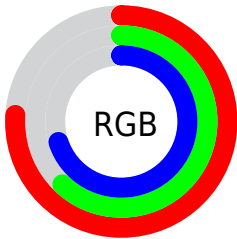
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 157, 178
Decimal	12754354
CIELab	68.60, 17.19, -5.68
CIElCh	69, 18.107, 341.707
Yxy	38.7976, 0.3295, 0.3019
Android (android.graphics.Color)	4290944434 (0xFFC29DB2)
YUV	170.4570, 3.7187, 20.6472
Hunter-Lab	62.2877, 12.3344, -1.4950

# Details

The Hex color **C29DB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC2AD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBD4EA**, and **8C6A7D** is the 20% darker color. If you saturate the color by 10%, you get **C28AAA**, and if you desaturate by 10%, it is **C2B0BA**.

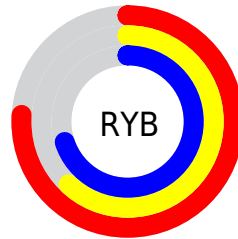
# Distribution



Red (76%)

Green (62%)

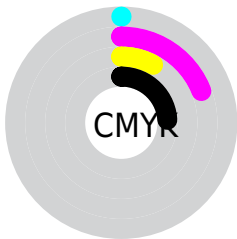
Blue (70%)



Red (76%)

Yellow (62%)

Blue (70%)

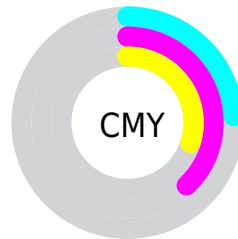


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C29DB2 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 C29DB2 by changing the saturation by 10% instead.





C29DB2



C29DB2

FFFFFF



A78397



FBD4EA



8C6A7D



FFF0FF



725164



593A4D



422436



2B0F21



150008



000000



C29DB2



C29DB2

 C28AAA

 C2B0BA

 C276A1

 C2C4C3

 C26399

 C2D7CB

 C24F90

 C2EBD4

 C23C88

 C2FEDC

 C22980

 C2FFE4

 C21577

 C2FFED

 C2026F

 C2FFF5

 C2006E

 C2FFFE

# Harmonies

## Analogous

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



B2A1C0



C29DB2



C99CA1

# Triad

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



C29DB2



ADA887



7DAFBC

# Complementary

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



C29DB2



9DC2AD

# 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.



7DB1AD



C29DB2



9BAD8F

# Square

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



C29DB2



BDA389



89B09D



89ACC6

# Rectangle

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



C29DB2



C99D97



89B09D



7BB0B8



# Sweetspot

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



C29DB2



FCEDF6



AC9DC2



80777C



000000



808080



# Same Dimension

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



C29DB2



FCC2E3



C29DA0



61575D



A1005B



210013



# Inverse Universe

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



C29DB2



FCC2E3



9DC2BF



61575D



A1005B

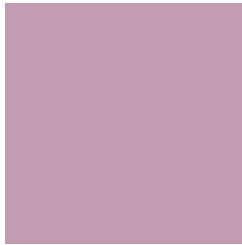


210013



# Previews

## White Background



This preview shows how the Hex color C29DB2 looks on a white background.

## Color Contrast Check

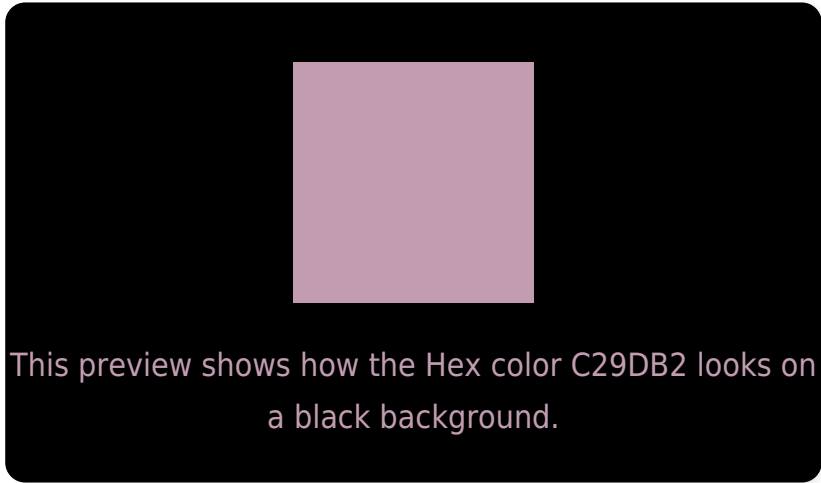
Large Text (above 18pt) WCAG AA × Fail

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

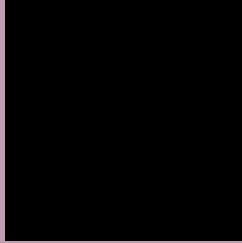
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C29DB2 Background



This preview shows how black text looks on a background with the Hex color C29DB2.



This preview shows how white text looks on a background with the Hex color C29DB2.

# 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



**Original Color**  
C29DB2

**Protanopia**  
A6A6B8

**Deuteranopia**  
B4A3B1



**Tritanopia**  
C19EAB

# Trichromacy



**Original Color**  
C29DB2

**Protanomaly**  
B0A3B6

**Deuteranomaly**  
B9A1B1

**Tritanomaly**  
C19EAE

# Monochromacy



**Original Color**  
C29DB2

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B3A5AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C29DB2 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 #C29DB2 looks like.

```
.text, #text, p{  
    color:#C29DB2  
}
```

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 #C29DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29DB2
}
```

## Border

The CSS property to change the border of an element to Hex C29DB2 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
#C29DB2 }
```

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

```
.border{ border-color:#C29DB2 }
```

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

Here you see how a box with a 4 pixel #C29DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29DB2; -webkit-box-shadow:4px 4px  
4px 4px #C29DB2; box-shadow:4px 4px 4px  
4px #C29DB2 }
```

# Background

The CSS property to change the background color of an element to Hex C29DB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29DB2 }
```

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

```
.background{ background-color:#C29DB2 }
```

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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