

Converting Colors

Hex(C29DB0)

Have a look what the booklet for
Hex(C29DB0) contains.

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Color

Hex(C29DB0)

Conversions

Conversions Part 1

Format	Color
Hex	C29DB0
RGB	194, 157, 176
RGB Percent	76%, 62%, 69%
CMY	0.2392, 0.3843, 0.3098
CMYK	0.00, 0.19, 0.09, 0.24
HSL	329°, 23%, 69%
HSV	329°, 19%, 76%
XYZ	42.1416, 38.7179, 46.3265
YIQ	170.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

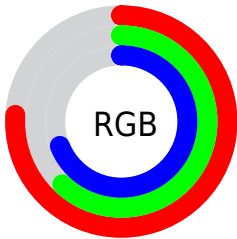
Format	Color
RYB	194, 157, 176
Decimal	12754352
CIELab	68.55, 16.84, -4.66
CIELCh	69, 17.473, 344.548
Yxy	38.7179, 0.3313, 0.3044
Android (android.graphics.Color)	4290944432 (0xFFC29DB0)
YUV	170.2290, 2.8451, 20.8472
Hunter-Lab	62.2237, 11.9994, -0.5857

Details

The Hex color **C29DB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC2AF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBD4E8**, and **8C6A7C** is the 20% darker color. If you saturate the color by 10%, you get **C28AA7**, and if you desaturate by 10%, it is **C2B0B9**.

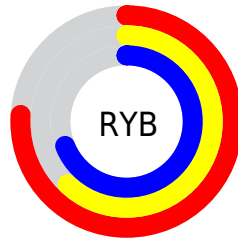
Distribution



Red (76%)

Green (62%)

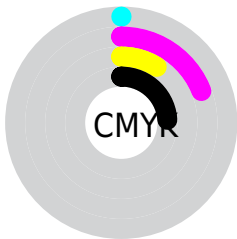
Blue (69%)



Red (76%)

Yellow (62%)

Blue (69%)

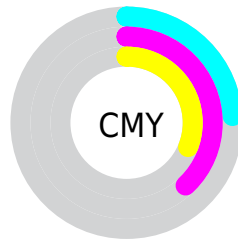


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29DB0 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 C29DB0 by changing the saturation by 10% instead.

 C29DB0

FFFFFF

 FBD4E8

 FFF0FF

 C29DB0

 A78395

 8C6A7C

 725163

 593A4B

 412434

 2B0F1F

 150006

 000000

 C29DB0

 C29DB0

 C28AA7

 C2B0B9

 C2769D

 C2C4C3

 C26394

 C2D7CC

 C24F8A

 C2EBD6

 C23C81

 C2FEDF

 C22977

 C2FFE9

 C2156E

 C2FFF2

 C20264

 C2FFFC

 C20064

 C2FFFF

Harmonies

Analogous

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



B3A1BE



C29DB0



C89CA0

Triad

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



C29DB0



ABA989



7FAFBD

Complementary

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



C29DB0



9DC2AF

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.



7EB0AE



C29DB0



99AD90

Square

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



C29DB0



BBA389



89B09E



8CABC5

Rectangle

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



C29DB0



C79E96



89B09E



7DB0B8

Sweetspot

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



C29DB0



FCEDF5



AF9DC2



80777B



000000



808080

Same Dimension

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



C29DB0



FCC2E0



C29D9E



61575C



A10052



210011

Inverse Universe

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



C29DB0



FCC2E0



9DC2C1



61575C



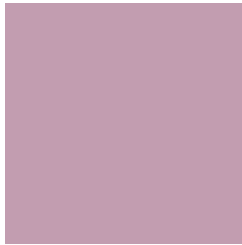
A10052



210011

Previews

White Background



This preview shows how the Hex color C29DB0 looks on a white background.

Color Contrast Check

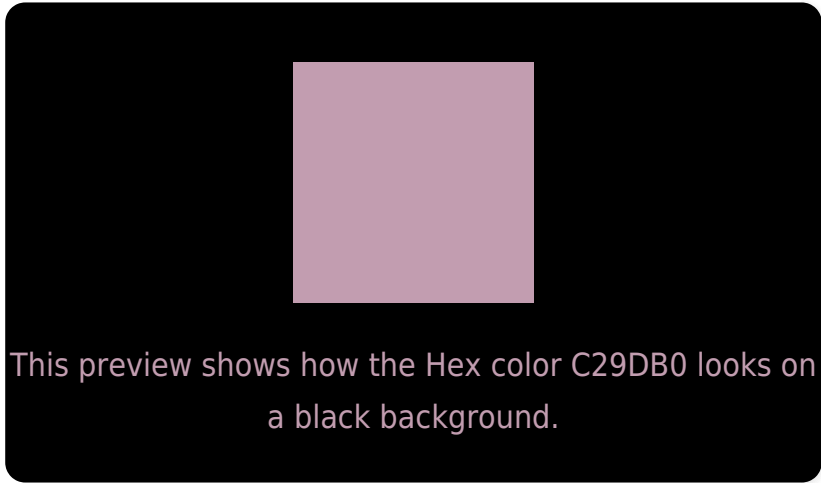
Large Text (above 18pt) WCAG AA × Fail

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

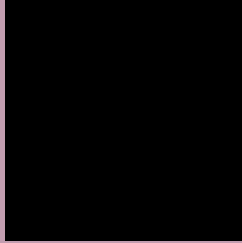
Any Text WCAG AA ✓ Pass

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 C29DB0 Background



This preview shows how black text looks on a background with the Hex color C29DB0.

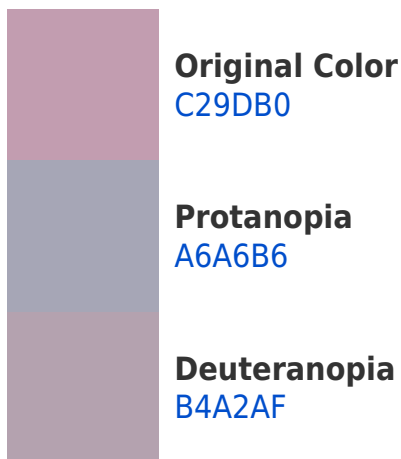


This preview shows how white text looks on a background with the Hex color C29DB0.

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
C19EAA

Trichromacy



Original Color
C29DB0

Protanomaly
B0A3B4

Deuteranomaly
B9A0AF

Tritanomaly
C19EAC

Monochromacy



Original Color
C29DB0

Achromatopsia
AAAAAA

Achromatomaly
B3A5AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C29DB0 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 #C29DB0 looks like.

```
.text, #text, p{  
    color:#C29DB0  
}
```

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 #C29DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29DB0  
}
```

Border

The CSS property to change the border of an element to Hex C29DB0 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  
#C29DB0 }
```

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

```
.border{ border-color:#C29DB0 }
```

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

Here you see how a box with a 4 pixel #C29DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29DB0; -webkit-box-shadow:4px 4px  
4px 4px #C29DB0; box-shadow:4px 4px 4px  
4px #C29DB0 }
```

Background

The CSS property to change the background color of an element to Hex C29DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29DB0 }
```

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

```
.background{ background-color:#C29DB0 }
```

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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