

Converting Colors

Hex(D29CC1)

Have a look what the booklet for
Hex(D29CC1) contains.

Hex(D29CC1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D29CC1)

Conversions

Conversions Part 1

Format	Color
Hex	D29CC1
RGB	210, 156, 193
RGB Percent	82%, 61%, 76%
CMY	0.1765, 0.3882, 0.2431
CMYK	0.00, 0.26, 0.08, 0.18
HSL	319°, 37%, 72%
HSV	319°, 26%, 82%
XYZ	48.0924, 41.3288, 55.8946
YIQ	176.3640, 20.3070, 22.9550

Conversions

Conversions Part 2

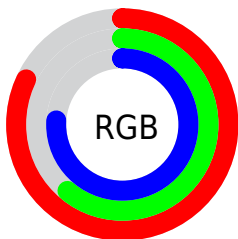
Format	Color
R _Y B	210, 156, 193
Decimal	13802689
CIE Lab	70.41, 25.99, -11.16
CIE LCh	70, 28.286, 336.752
Yxy	41.3288, 0.3310, 0.2844
Android (android.graphics.Color)	4291992769 (0xFFD29CC1)
YUV	176.3640, 8.2015, 29.4988
Hunter-Lab	64.2875, 21.0299, -6.5483

Details

The Hex color **D29CC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD2AD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD3F9**, and **9B688B** is the 20% darker color. If you saturate the color by 10%, you get **D287BA**, and if you desaturate by 10%, it is **D2B1C8**.

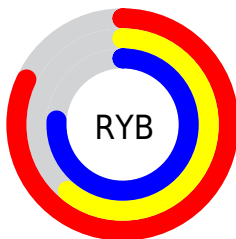
Distribution



Red (82%)

Green (61%)

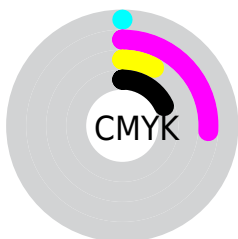
Blue (76%)



Red (82%)

Yellow (61%)

Blue (76%)

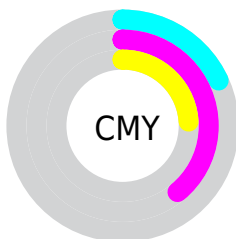


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29CC1 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 D29CC1 by changing the saturation by 10% instead.

 D29CC1

 D29CC1

FFFFFF

 B682A6

 FFD3F9

 9B688B

 FFEFFF

 805072

 673859

 4E2142

 360A2C

 230018

 000000

 D29CC1

 D29CC1

 D287BA

 D2B1C8

 D272B4

 D2C6CE

 D25DAD

 D2DBD5

 D248A7

 D2F0DB

 D233A0

 D2FFE2

 D21E99

 D2FFE9

 D20993

 D2FFE7

 D20090

 D2FFF6

 D2FFFD

Harmonies

Analogous

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



B7A4D5



D29CC1



DF99A7

Triad

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



D29CC1



B9AC79



5DB9CA

Complementary

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



D29CC1



9CD2AD

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.



65BBB1



D29CC1



9DB482

Square

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



D29CC1



D0A47E



7FB997



70B4DB

Rectangle

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



D29CC1



E09B96



7FB997



5DBAC2

Sweetspot

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



D29CC1



FFEBF9



AC9CD2



80737B



000000



808080

Same Dimension

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



D29CC1



FFB0E6



D29CA7



695E65



A80073



29001C

Inverse Universe

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



D29CC1



FFB0E6



9CD2C7



695E65



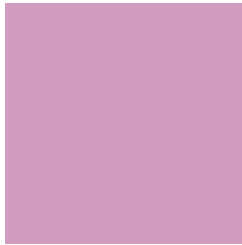
A80073



29001C

Previews

White Background



This preview shows how the Hex color D29CC1 looks on a white background.

Color Contrast Check

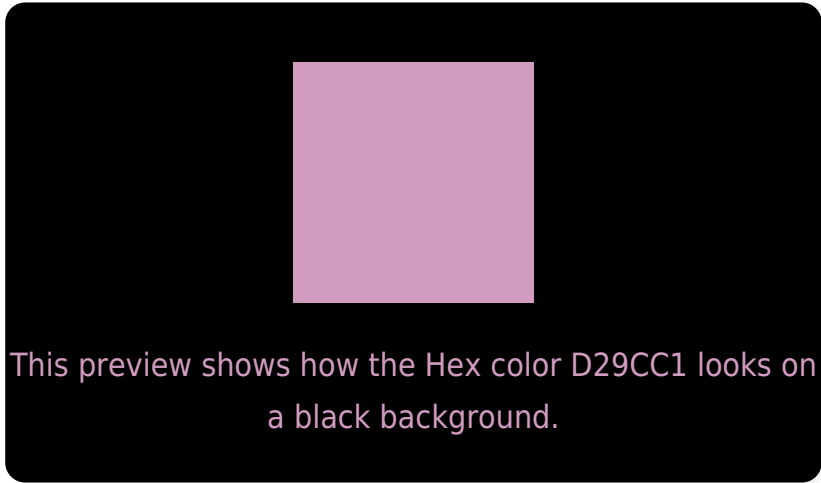
Large Text (above 18pt) WCAG AA × Fail

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

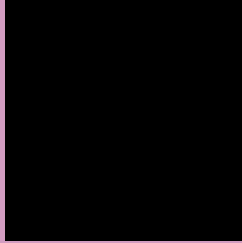
Any Text WCAG AA ✓ Pass

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 D29CC1 Background



This preview shows how black text looks on a background with the Hex color D29CC1.

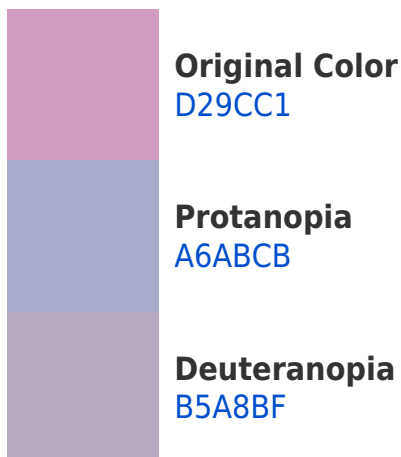


This preview shows how white text looks on a background with the Hex color D29CC1.

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
D29CC1

Protanomaly
B6A6C7

Deuteranomaly
C0A4C0

Tritanomaly
D09FB4

Monochromacy



Original Color
D29CC1

Achromatopsia
B0B0B0

Achromatomaly
BCA9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D29CC1 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 #D29CC1 looks like.

```
.text, #text, p{  
    color:#D29CC1  
}
```

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 #D29CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29CC1  
}
```

Border

The CSS property to change the border of an element to Hex D29CC1 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  
#D29CC1 }
```

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

```
.border{ border-color:#D29CC1 }
```

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

Here you see how a box with a 4 pixel #D29CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29CC1; -webkit-box-shadow:4px 4px  
4px 4px #D29CC1; box-shadow:4px 4px 4px  
4px #D29CC1 }
```

Background

The CSS property to change the background color of an element to Hex D29CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29CC1 }
```

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

```
.background{ background-color:#D29CC1 }
```

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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