

Converting Colors

Hex(D29CD9)

Have a look what the booklet for
Hex(D29CD9) contains.

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Color

Hex(D29CD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D29CD9 |
| RGB | 210, 156, 217 |
| RGB Percent | 82%, 61%, 85% |
| CMY | 0.1765, 0.3882, 0.1490 |
| CMYK | 0.03, 0.28, 0.00, 0.15 |
| HSL | 293°, 45%, 73% |
| HSV | 293°, 28%, 85% |
| XYZ | 50.9912, 42.4883, 71.1592 |
| YIQ | 179.1000, 12.6030, 30.4190 |

Conversions

Conversions Part 2

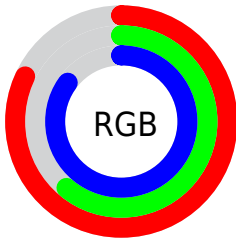
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 210, 156, 217 |
| Decimal | 13802713 |
| CIELab | 71.21, 30.39, -23.21 |
| CIELCh | 71, 38.235, 322.633 |
| Yxy | 42.4883, 0.3097, 0.2581 |
| Android (android.graphics.Color) | 4291992793 (0xFFD29CD9) |
| YUV | 179.1000, 18.6847, 27.0993 |
| Hunter-Lab | 65.1831, 25.5660, -19.0977 |

Details

The Hex color **D29CD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D99C**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3FF**, and **9B68A2** is the 20% darker color. If you saturate the color by 10%, you get **D086D9**, and if you desaturate by 10%, it is **D4B2D9**.

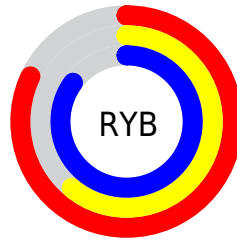
Distribution



Red (82%)

Green (61%)

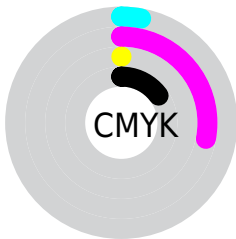
Blue (85%)



Red (82%)

Yellow (61%)

Blue (85%)

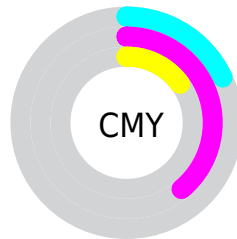


Cyan (3%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29CD9 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 D29CD9 by changing the saturation by 10% instead.

 D29CD9

 D29CD9

FFFFFF

 B682BD

 FFD3FF

 9B68A2

 FFF0FF

 804F88

 66376E

 4D2056

 35083E

 220028

 000112

 000000

 D29CD9

 D29CD9

 D086D9

 D4B2D9

 CD71D9

 D7C7D9

 CB5BD9

 D9DDD9

 C845D9

 DCF3D9

 C630D9

 DEFFD9

 C31AD9

 E1FFD9

 C104D9

 E3FFD9

 C000D9

 E6FFD9

 E8FFD9

Harmonies

Analogous

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



A6A8EE



D29CD9



EC94B8

Triad

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



D29CD9



CDA969



21C1C8

Complementary

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



D29CD9



A3D99C

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.



54C0A4



D29CD9



AAB46D

Square

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



D29CD9



E79D78



82BC83



2EBDE5

Rectangle

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



D29CD9



F293A1



82BC83



32C1BC

Sweetspot

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



D29CD9



FDEBFF



9CA3D9



7E7380



000000



808080

Same Dimension

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



D29CD9



F5A8FF



D99CC2



6C636E



9A00AD



29002E

Inverse Universe

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



D99CA3



FFA8B2



9CD9B3



6E6364



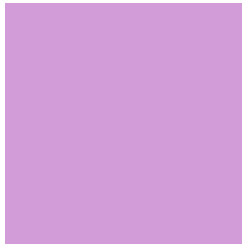
AD0014



2E0005

Previews

White Background



This preview shows how the Hex color D29CD9 looks on a white background.

Color Contrast Check

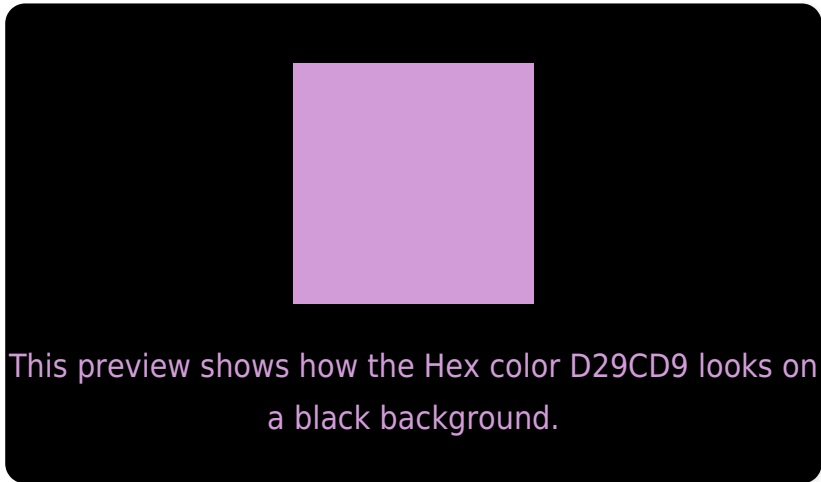
Large Text (above 18pt) WCAG AA × Fail

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

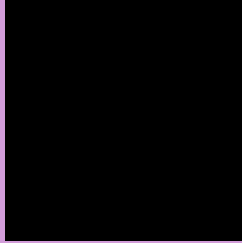
Any Text WCAG AA ✓ Pass

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 D29CD9 Background



This preview shows how black text looks on a background with the Hex color D29CD9.

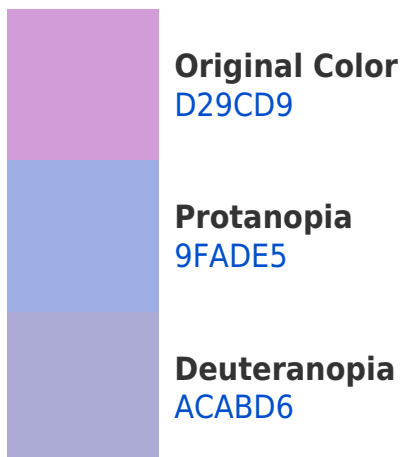



This preview shows how white text looks on a background with the Hex color D29CD9.

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
CCA4B0

Trichromacy



Original Color
D29CD9



Protanomaly
B2A7E1



Deuteranomaly
BAA6D7



Tritanomaly
CEA1BF

Monochromacy



Original Color
D29CD9



Achromatopsia
B3B3B3



Achromatomaly
BEABC1

CSS Examples

Text

The CSS property to change the color of the text to Hex D29CD9 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 #D29CD9 looks like.

```
.text, #text, p{  
    color:#D29CD9  
}
```

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 #D29CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29CD9
}
```

Border

The CSS property to change the border of an element to Hex D29CD9 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
#D29CD9 }
```

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

```
.border{ border-color:#D29CD9 }
```

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

Here you see how a box with a 4 pixel #D29CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29CD9; -webkit-box-shadow:4px 4px  
4px 4px #D29CD9; box-shadow:4px 4px 4px  
4px #D29CD9 }
```

Background

The CSS property to change the background color of an element to Hex D29CD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29CD9 }
```

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

```
.background{ background-color:#D29CD9 }
```

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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