

Converting Colors

Hex(D28DC0)

Have a look what the booklet for
Hex(D28DC0) contains.

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Color

Hex(D28DC0)

Conversions

Conversions Part 1

Format	Color
Hex	D28DC0
RGB	210, 141, 192
RGB Percent	82%, 55%, 75%
CMY	0.1765, 0.4471, 0.2471
CMYK	0.00, 0.33, 0.09, 0.18
HSL	316°, 43%, 69%
HSV	316°, 33%, 82%
XYZ	45.6176, 36.5572, 54.5211
YIQ	167.4450, 24.7530, 30.4890

Conversions

Conversions Part 2

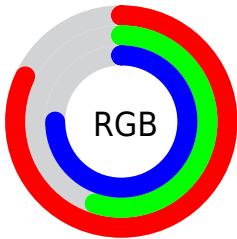
Format	Color
R _Y B	210, 141, 192
Decimal	13798848
CIE Lab	66.94, 33.96, -15.81
CIE LCh	67, 37.458, 335.032
Yxy	36.5572, 0.3337, 0.2674
Android (android.graphics.Color)	4291988928 (0xFFD28DC0)
YUV	167.4450, 12.1056, 37.3207
Hunter-Lab	60.4625, 28.8649, -11.1400

Details

The Hex color **D28DC0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DD29F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC3F8**, and **9A598A** is the 20% darker color. If you saturate the color by 10%, you get **D278BB**, and if you desaturate by 10%, it is **D2A2C5**.

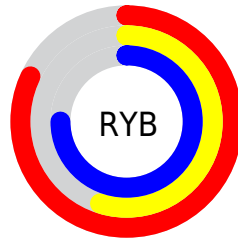
Distribution



Red (82%)

Green (55%)

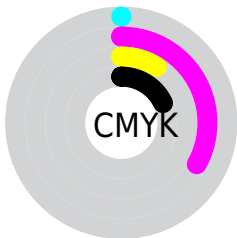
Blue (75%)



Red (82%)

Yellow (55%)

Blue (75%)

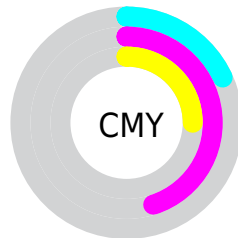


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28DC0 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 D28DC0 by changing the saturation by 10% instead.

 D28DC0

 D28DC0

FFFFFF

 B673A5

 FFC3F8

 9A598A

 FFE0FF

 804171

 FFFDFD

 662958

 4C1041

 34002B

 1E0016

 000000

 D28DC0

 D28DC0

 D278BB

 D2A2C5

 D263B5

 D2B7CB

 D24EB0

 D2CCD0

 D239AA

 D2E1D6

 D224A5

 D2F6DB

 D20F9F

 D2FFE1

 D2009B

 D2FFE6

 D2FFEC

 D2FFF1

Harmonies

Analogous

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



AE98DA



D28DC0



E3889E

Triad

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



D28DC0



B3A35F



00B4C8

Complementary

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



D28DC0



8DD29F

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.



34B5A8



D28DC0



8FAC6A

Square

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



D28DC0



D09766



66B285



3CAEDF

Rectangle

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



D28DC0



E48A88



66B285



03B4BE

Sweetspot

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



D28DC0



FFE6F8



9E8DD2



80707C



000000



808080

Same Dimension

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



D28DC0



FF9CE5



D28D9E



695E66



A8007C



29001E

Inverse Universe

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



D28DC0



FF9CE5



8DD2C1



695E66



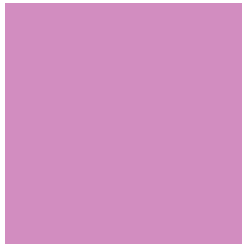
A8007C



29001E

Previews

White Background



This preview shows how the Hex color D28DC0 looks on a white background.

Color Contrast Check

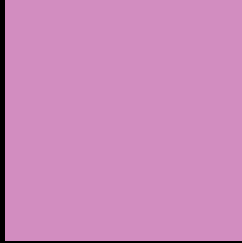
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D28DC0 looks on a 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 D28DC0 Background



This preview shows how black text looks on a background with the Hex color D28DC0.

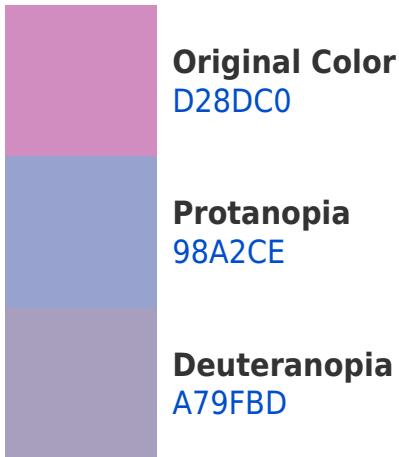



This preview shows how white text looks on a background with the Hex color D28DC0.

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
CE939F

Trichromacy



Original Color
D28DC0



Protanomaly
AD9AC9



Deuteranomaly
B798BE

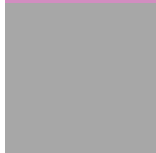


Tritanomaly
CF91AB

Monochromacy



Original Color
D28DC0



Achromatopsia
A7A7A7



Achromatomaly
B79EB0

CSS Examples

Text

The CSS property to change the color of the text to Hex D28DC0 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 #D28DC0 looks like.

```
.text, #text, p{  
    color:#D28DC0  
}
```

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 #D28DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28DC0
}
```

Border

The CSS property to change the border of an element to Hex D28DC0 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
#D28DC0 }
```

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

```
.border{ border-color:#D28DC0 }
```

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

Here you see how a box with a 4 pixel #D28DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28DC0; -webkit-box-shadow:4px 4px  
4px 4px #D28DC0; box-shadow:4px 4px 4px  
4px #D28DC0 }
```

Background

The CSS property to change the background color of an element to Hex D28DC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28DC0 }
```

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

```
.background{ background-color:#D28DC0 }
```

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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