

Converting Colors

Hex(D08CD9)

Have a look what the booklet for
Hex(D08CD9) contains.

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Color

Hex(D08CD9)

Conversions

Conversions Part 1

Format	Color
Hex	D08CD9
RGB	208, 140, 217
RGB Percent	82%, 55%, 85%
CMY	0.1843, 0.4510, 0.1490
CMYK	0.04, 0.35, 0.00, 0.15
HSL	293°, 50%, 70%
HSV	293°, 35%, 85%
XYZ	47.9149, 37.1758, 70.2959
YIQ	169.1100, 15.8110, 38.3630

Conversions

Conversions Part 2

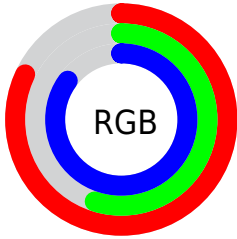
Format	Color
R_{YB}	208, 140, 217
Decimal	13667545
CIE _{Lab}	67.41, 38.42, -29.05
CIE _{LCh}	67, 48.163, 322.905
Yxy	37.1758, 0.3084, 0.2392
Android (android.graphics.Color)	4291857625 (0xFFD08CD9)
YUV	169.1100, 23.6098, 34.1065
Hunter-Lab	60.9720, 33.5735, -25.6763

Details

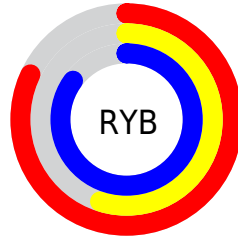
The Hex color **D08CD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95D98C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC3FF**, and **9858A2** is the 20% darker color. If you saturate the color by 10%, you get **CD76D9**, and if you desaturate by 10%, it is **D3A2D9**.

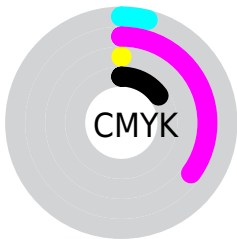
Distribution



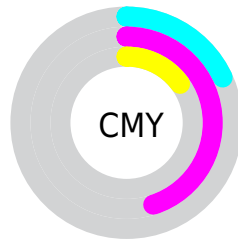
- Red (82%)
- Green (55%)
- Blue (85%)



- Red (82%)
- Yellow (55%)
- Blue (85%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08CD9 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 D08CD9 by changing the saturation by 10% instead.

 D08CD9

 D08CD9

FFFFFF

 B472BD

 FFC3FF

 9858A2

 FFDFFF

 7E3F87

 FFFCFF

 63276E

 4A0C55

 32003E

 1C0028

 000111

 000000

 D08CD9

 D08CD9

 CD76D9

 D3A2D9

 CB61D9

 D5B7D9

 C84BD9

 D8CDD9

 C635D9

 DAE3D9

 C320D9

 DDF9D9

 C10AD9

 DFFFD9

 C000D9

 E2FFD9

 E4FFD9

 E7FFD9

Harmonies

Analogous

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



979DF4



D08CD9



EF81B0

Triad

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



D08CD9



C79E4C



00BAC5

Complementary

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



D08CD9



95D98C

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.



00BA98



D08CD9



9DAC51

Square

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



D08CD9



E68E60



69B56E



00B6E8

Rectangle

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



D08CD9



F68093



69B56E



00BAB6

Sweetspot

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



D08CD9



FCE3FF



8C96D9



7E6F80



000000



808080

Same Dimension

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



D08CD9



F291FF



D98CBD



6C636E



9900AD



29002E

Inverse Universe

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



D98C95



FF919E



8CD9A8



6E6364



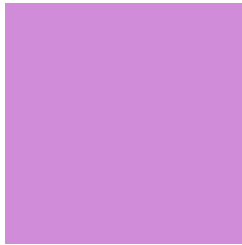
AD0014



2E0005

Previews

White Background



This preview shows how the Hex color D08CD9 looks on a white background.

Color Contrast Check

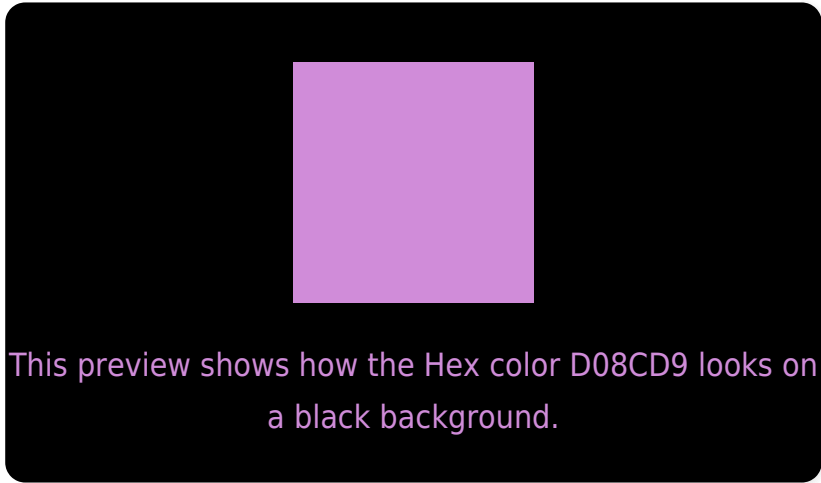
Large Text (above 18pt) WCAG AA × Fail

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

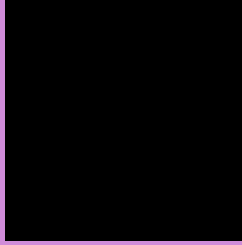
Any Text WCAG AA ✓ Pass

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 D08CD9 Background



This preview shows how black text looks on a background with the Hex color D08CD9.

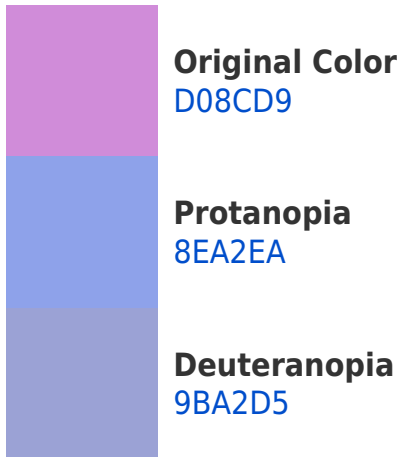


This preview shows how white text looks on a background with the Hex color D08CD9.

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
C897A3

Trichromacy



Original Color
D08CD9



Protanomaly
A69AE4



Deuteranomaly
AE9AD6



Tritanomaly
CB93B7

Monochromacy



Original Color
D08CD9



Achromatopsia
A9A9A9



Achromatomaly
B79EBA

CSS Examples

Text

The CSS property to change the color of the text to Hex D08CD9 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 #D08CD9 looks like.

```
.text, #text, p{  
    color:#D08CD9  
}
```

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 #D08CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08CD9
}
```

Border

The CSS property to change the border of an element to Hex D08CD9 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
#D08CD9 }
```

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

```
.border{ border-color:#D08CD9 }
```

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

Here you see how a box with a 4 pixel #D08CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08CD9; -webkit-box-shadow:4px 4px  
4px 4px #D08CD9; box-shadow:4px 4px 4px  
4px #D08CD9 }
```

Background

The CSS property to change the background color of an element to Hex D08CD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08CD9 }
```

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

```
.background{ background-color:#D08CD9 }
```

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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