

Converting Colors

Hex(D08DD9)

Have a look what the booklet for
Hex(D08DD9) contains.

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Color

Hex(D08DD9)

Conversions

Conversions Part 1

Format	Color
Hex	D08DD9
RGB	208, 141, 217
RGB Percent	82%, 55%, 85%
CMY	0.1843, 0.4471, 0.1490
CMYK	0.04, 0.35, 0.00, 0.15
HSL	293°, 50%, 70%
HSV	293°, 35%, 85%
XYZ	48.0617, 37.4694, 70.3448
YIQ	169.6970, 15.5360, 37.8400

Conversions

Conversions Part 2

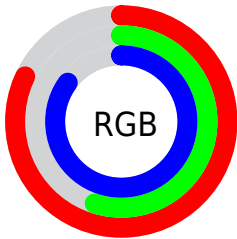
Format	Color
R_{YB}	208, 141, 217
Decimal	13667801
CIE _{Lab}	67.63, 37.88, -28.71
CIE _{LCh}	68, 47.530, 322.838
Yxy	37.4694, 0.3083, 0.2404
Android (android.graphics.Color)	4291857881 (0xFFD08DD9)
YUV	169.6970, 23.3204, 33.5917
Hunter-Lab	61.2123, 33.0304, -25.2872

Details

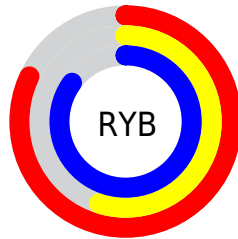
The Hex color **D08DD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D98D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC4FF**, and **9859A2** is the 20% darker color. If you saturate the color by 10%, you get **CD77D9**, and if you desaturate by 10%, it is **D3A3D9**.

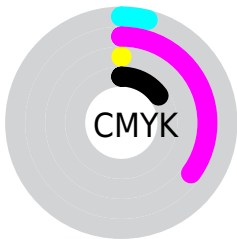
Distribution



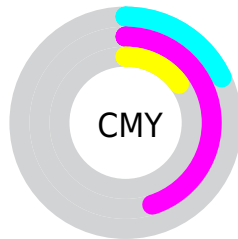
- Red (82%)
- Green (55%)
- Blue (85%)



- 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 D08DD9 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 D08DD9 by changing the saturation by 10% instead.

 D08DD9

 D08DD9

FFFFFF

 B473BD

 FFC4FF

 9859A2

 FFE0FF

 7E4087


 FFFDFD

 64286E

 4A0E55

 32003E

 1D0028

 000111

 000000

 D08DD9

 D08DD9

 CD77D9

 D3A3D9

 CB62D9

 D5B8D9

 C84CD9

 D8CED9

 C636D9

 DAE4D9

 C320D9

 DDFAD9

 C10BD9

 DFFFD9

 BF00D9

 E2FFD9

 E5FFD9

 E7FFD9

Harmonies

Analogous

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



989EF4



D08DD9



EF82B1

Triad

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



D08DD9



C79F4E



00BAC5

Complementary

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



D08DD9



96D98D

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.



08BA99



D08DD9



9EAC53

Square

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



D08DD9



E68F62



6BB56F



00B6E8

Rectangle

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



D08DD9



F68194



6BB56F



00BBB6

Sweetspot

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



D08DD9



FCE3FF



8D97D9



7E6F80



000000



808080

Same Dimension

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



D08DD9



F294FF



D98DBD



6C636E



9900AD



28002E

Inverse Universe

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



D98D96



FF94A1



8DD9A9



6E6364



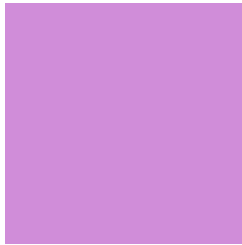
AD0015



2E0005

Previews

White Background



This preview shows how the Hex color D08DD9 looks on a white background.

Color Contrast Check

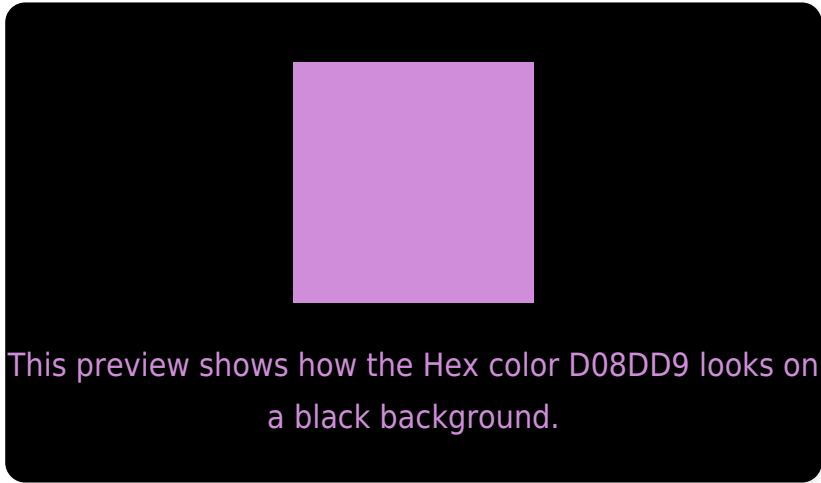
Large Text (above 18pt) WCAG AA × Fail

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

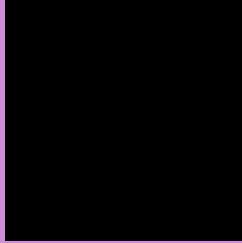
Any Text WCAG AA ✓ Pass

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 D08DD9 Background



This preview shows how black text looks on a background with the Hex color D08DD9.

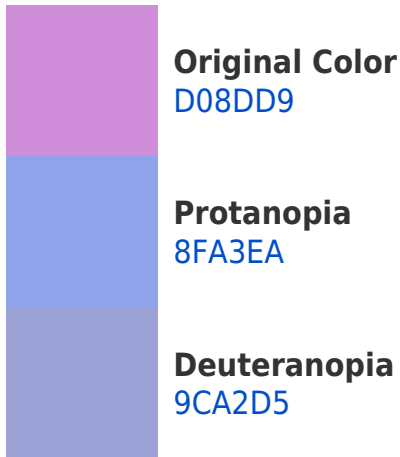


This preview shows how white text looks on a background with the Hex color D08DD9.

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
C998A4

Trichromacy



Original Color
D08DD9



Protanomaly
A79BE4



Deuteranomaly
AF9AD6



Tritanomaly
CC94B7

Monochromacy



Original Color
D08DD9



Achromatopsia
AAAAAA



Achromatomaly
B89FBB

CSS Examples

Text

The CSS property to change the color of the text to Hex D08DD9 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 #D08DD9 looks like.

```
.text, #text, p{  
    color:#D08DD9  
}
```

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 #D08DD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08DD9
}
```

Border

The CSS property to change the border of an element to Hex D08DD9 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
#D08DD9 }
```

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

```
.border{ border-color:#D08DD9 }
```

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

Here you see how a box with a 4 pixel #D08DD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08DD9; -webkit-box-shadow:4px 4px  
4px 4px #D08DD9; box-shadow:4px 4px 4px  
4px #D08DD9 }
```

Background

The CSS property to change the background color of an element to Hex D08DD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08DD9 }
```

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

```
.background{ background-color:#D08DD9 }
```

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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