

Converting Colors

Hex(DC9DD1)

Have a look what the booklet for
Hex(DC9DD1) contains.

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Color

Hex(DC9DD1)

Conversions

Conversions Part 1

Format	Color
Hex	DC9DD1
RGB	220, 157, 209
RGB Percent	86%, 62%, 82%
CMY	0.1373, 0.3843, 0.1804
CMYK	0.00, 0.29, 0.05, 0.14
HSL	310°, 47%, 74%
HSV	310°, 29%, 86%
XYZ	53.0808, 43.9330, 66.0039
YIQ	181.7650, 20.8560, 29.5280

Conversions

Conversions Part 2

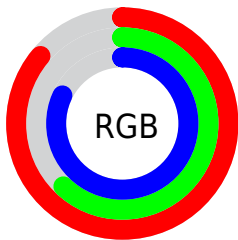
Format	Color
R _Y B	220, 157, 209
Decimal	14458321
CIE Lab	72.18, 31.65, -17.22
CIE LCh	72, 36.033, 331.445
Yxy	43.9330, 0.3256, 0.2695
Android (android.graphics.Color)	4292648401 (0xFFDC9DD1)
YUV	181.7650, 13.4269, 33.5321
Hunter-Lab	66.2820, 26.9551, -12.6438

Details

The Hex color **DC9DD1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DDCA8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD4FF**, and **A4699A** is the 20% darker color. If you saturate the color by 10%, you get **DC87CD**, and if you desaturate by 10%, it is **DCB3D5**.

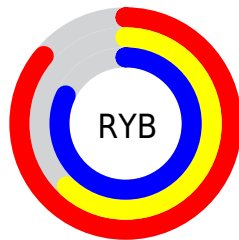
Distribution



Red (86%)

Green (62%)

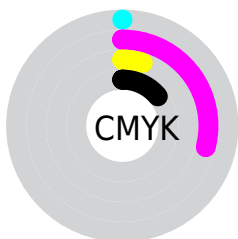
Blue (82%)



Red (86%)

Yellow (62%)

Blue (82%)

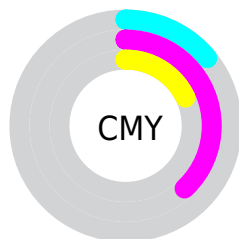


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9DD1 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 DC9DD1 by changing the saturation by 10% instead.

 DC9DD1

FFFFFF

 FFD4FF

 FFF1FF

 DC9DD1

 C082B5

 A4699A

 895080

 6F3867

 56204F

 3D0738

 280023

 000009

 000000

 DC9DD1

 DC9DD1

 DC87CD

 DCB3D5

 DC71C9

 DCC9D9

 DC5BC5

 DCDFDD

 DC45C2

 DCF5E0

 DC2FBE

 DCFFE4

 DC19BA

 DCFFE8

 DC03B6

 DCFFEC

 DC00B6

 DCFFF0

 DCFFF4

Harmonies

Analogous

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



B7A8E9



DC9DD1



EF98B1

Triad

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



DC9DD1



C6AF6F



36C2D2

Complementary

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



DC9DD1



9DDCA8

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.



53C3B1



DC9DD1



A3B978

Square

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



DC9DD1



E1A478



7CC090



51BDEA

Rectangle

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



DC9DD1



F2999B



7CC090



3BC3C8

Sweetspot

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



DC9DD1



FFE8FB



A79DDC



80717D



000000



808080

Same Dimension

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



DC9DD1



FFA8F0



DC9DB2



6E636C



AD008F



2E0026

Inverse Universe

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



DC9DD1



FFA8F0



9DDCC7



6E636C



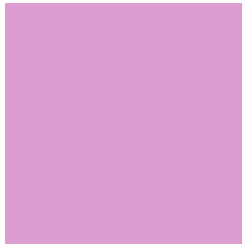
AD008F



2E0026

Previews

White Background



This preview shows how the Hex color DC9DD1 looks on a white background.

Color Contrast Check

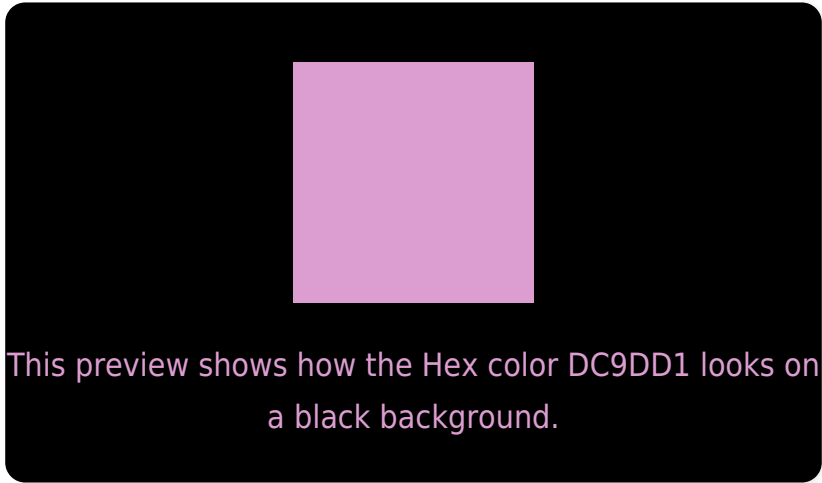
Large Text (above 18pt) WCAG AA × Fail

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 DC9DD1 Background



This preview shows how black text looks on a background with the Hex color DC9DD1.

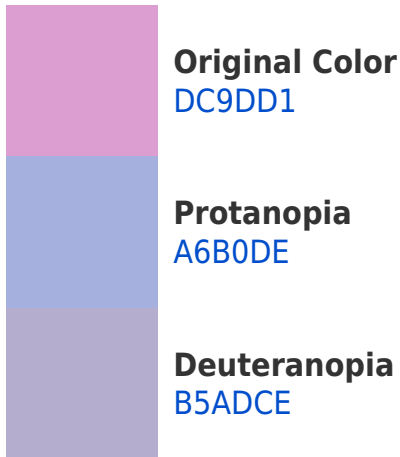


This preview shows how white text looks on a background with the Hex color DC9DD1.

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
D8A3B0

Trichromacy



Original Color
DC9DD1



Protanomaly
BAA9D9



Deuteranomaly
C3A7CF

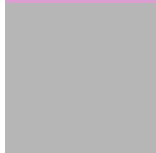


Tritanomaly
D9A1BC

Monochromacy



Original Color
DC9DD1



Achromatopsia
B6B6B6



Achromatomaly
C4ADC0

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9DD1 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 #DC9DD1 looks like.

```
.text, #text, p{  
    color:#DC9DD1  
}
```

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 #DC9DD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9DD1
}
```

Border

The CSS property to change the border of an element to Hex DC9DD1 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
#DC9DD1 }
```

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

```
.border{ border-color:#DC9DD1 }
```

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

Here you see how a box with a 4 pixel #DC9DD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9DD1; -webkit-box-shadow:4px 4px  
4px 4px #DC9DD1; box-shadow:4px 4px 4px  
4px #DC9DD1 }
```

Background

The CSS property to change the background color of an element to Hex DC9DD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9DD1 }
```

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

```
.background{ background-color:#DC9DD1 }
```

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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