

Converting Colors

Hex(DDC7E9)

Have a look what the booklet for
Hex(DDC7E9) contains.

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Color

Hex(DDC7E9)

Conversions

Conversions Part 1

Format	Color
Hex	DDC7E9
RGB	221, 199, 233
RGB Percent	87%, 78%, 91%
CMY	0.1333, 0.2196, 0.0863
CMYK	0.05, 0.15, 0.00, 0.09
HSL	279°, 44%, 85%
HSV	279°, 15%, 91%
XYZ	64.9502, 62.1022, 85.6545
YIQ	209.4540, 2.1980, 15.2380

Conversions

Conversions Part 2

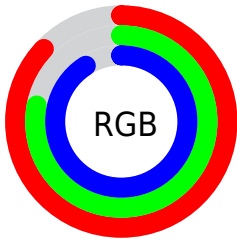
Format	Color
R_{YB}	221, 199, 233
Decimal	14534633
CIE _{Lab}	82.97, 13.82, -13.99
CIE _{LCh}	83, 19.665, 314.642
Yxy	62.1022, 0.3054, 0.2920
Android (android.graphics.Color)	4292724713 (0xFFDDC7E9)
YUV	209.4540, 11.6082, 10.1258
Hunter-Lab	78.8049, 9.2092, -9.2799

Details

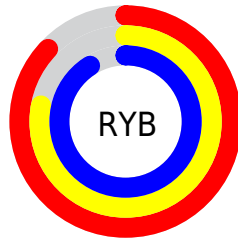
The Hex color **DDC7E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3E9C7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A691B1** is the 20% darker color. If you saturate the color by 10%, you get **D5B0E9**, and if you desaturate by 10%, it is **E5DEE9**.

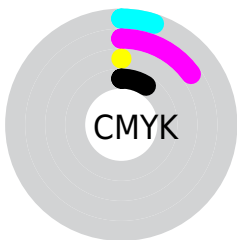
Distribution



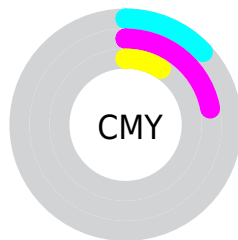
- Red (87%)
- Green (78%)
- Blue (91%)



- Red (87%)
- Yellow (78%)
- Blue (91%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC7E9 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 DDC7E9 by changing the saturation by 10% instead.

■ DDC7E9

FFFFFF

■ DDC7E9

■ C1ACCD

■ A691B1

■ 8B7797

■ 725F7D

■ 594764

■ 41304C

■ 2B1B35

■ 180120

■ 000005

 DDC7E9

 DDC7E9

 D5B0E9

 E5DEE9

 CD98E9

 EDF6E9

 C481E9

 F6FFE9

 BC6AE9

 FEFFE9

 B453E9

 FFFFE9

 AC3BE9

 A324E9

 9B0DE9

 9700E9

Harmonies

Analogous

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



C6CDF2



DDC7E9



EEC3D9

Triad

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



DDC7E9



E6CAAB



9FD9D7

Complementary

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



DDC7E9



D3E9C7

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.



ABD9C4



DDC7E9



D4D0AB

Square

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



DDC7E9



F2C5B5



BED5B4



A0D7E8

Rectangle

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



DDC7E9



F4C2CC



BED5B4



A2D9D1

Sweetspot

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



DDC7E9



FBF5FF



C7D3E9



7D7980



000000



808080

Same Dimension

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



DDC7E9



EFD1FF



E9C7E4



716A75



7500B5



230036

Inverse Universe

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



E9C7D3



FFD1E1



C7E9CC



756A6E



B50040



360013

Previews

White Background



This preview shows how the Hex color DDC7E9 looks on a white background.

Color Contrast Check

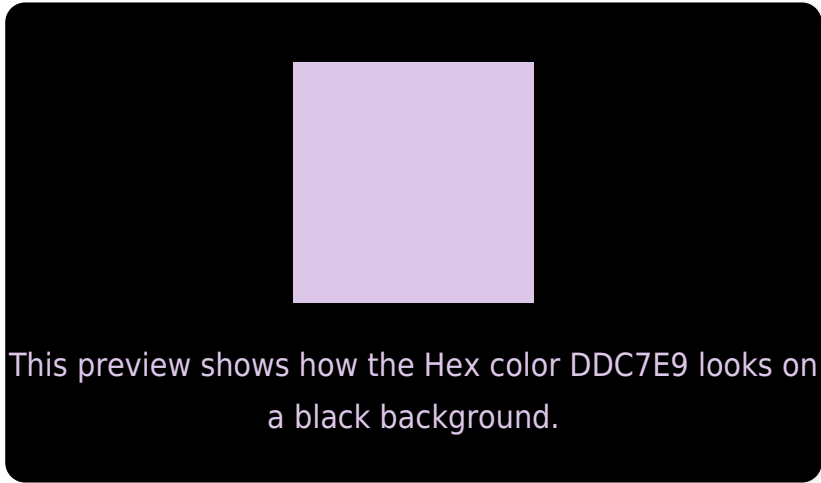
Large Text (above 18pt) WCAG AA × Fail

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

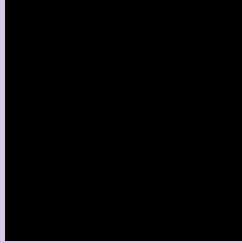
Any Text WCAG AA ✓ Pass

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 DDC7E9 Background



This preview shows how black text looks on a background with the Hex color DDC7E9.

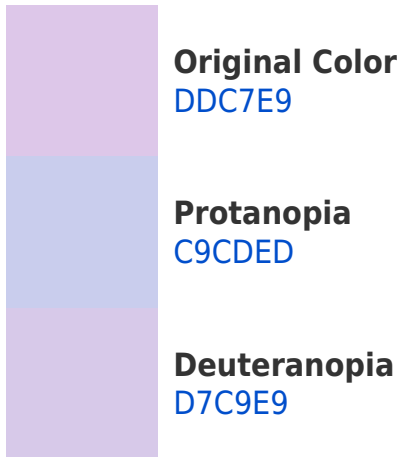


This preview shows how white text looks on a background with the Hex color DDC7E9.

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



Trichromacy



Original Color
DDC7E9

Protanomaly
D0CBEC

Deuteranomaly
D9C8E9

Tritanomaly
DCC9DF

Monochromacy



Original Color
DDC7E9

Achromatopsia
D1D1D1

Achromatomaly
D5CDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC7E9 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 #DDC7E9 looks like.

```
.text, #text, p{  
    color:#DDC7E9  
}
```

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 #DDC7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC7E9
}
```

Border

The CSS property to change the border of an element to Hex DDC7E9 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
#DDC7E9 }
```

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

```
.border{ border-color:#DDC7E9 }
```

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

Here you see how a box with a 4 pixel #DDC7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC7E9; -webkit-box-shadow:4px 4px  
4px 4px #DDC7E9; box-shadow:4px 4px 4px  
4px #DDC7E9 }
```

Background

The CSS property to change the background color of an element to Hex DDC7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC7E9 }
```

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

```
.background{ background-color:#DDC7E9 }
```

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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