

# Converting Colors

Hex(DDC7D0)

Have a look what the booklet for  
Hex(DDC7D0) contains.

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# **Color**

**Hex(DDC7D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDC7D0
RGB	221, 199, 208
RGB Percent	87%, 78%, 82%
CMY	0.1333, 0.2196, 0.1843
CMYK	0.00, 0.10, 0.06, 0.13
HSL	335°, 24%, 82%
HSV	335°, 10%, 87%
XYZ	61.6274, 60.7731, 68.1568
YIQ	206.6040, 10.2230, 7.4630

# Conversions

## Conversions Part 2

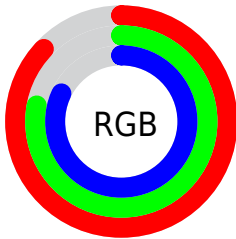
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	221, 199, 208
Decimal	14534608
CIE Lab	82.26, 9.24, -1.68
CIE LCh	82, 9.393, 349.712
Yxy	60.7731, 0.3234, 0.3189
Android (android.graphics.Color)	4292724688 (0xFFDDC7D0)
YUV	206.6040, 0.6882, 12.6253
Hunter-Lab	77.9571, 4.6846, 2.7336

# Details

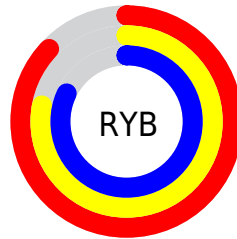
The Hex color **DDC7D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7DDD4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A6919A** is the 20% darker color. If you saturate the color by 10%, you get **DDB1C3**, and if you desaturate by 10%, it is **DDDDDD**.

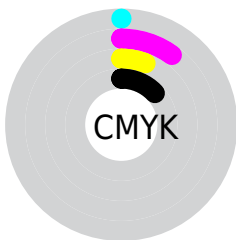
# Distribution



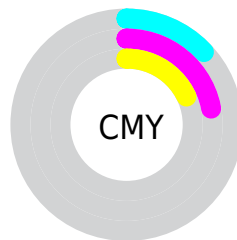
- Red (87%)
- Green (78%)
- Blue (82%)



- Red (87%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDC7D0 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 DDC7D0 by changing the saturation by 10% instead.



■ DDC7D0

FFFFFF

■ DDC7D0

■ C1ACB4

■ A6919A

■ 8B7780

■ 725F67

■ 59474F

■ 423038

■ 2B1B23

■ 18010D

■ 000000

 DDC7D0

 DDC7D0

 DDB1C3

 DDDDDD

 DD9BB6

 DDF3EA

 DD85A9

 DDFFF7

 DD6F9C

 DDFFFF

 DD598F

 DD4282

 DD2C75

 DD1668

 DD005A

# Harmonies

## Analogous

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



D5C9D8



DDC7D0



E0C7C7

# Triad

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



DDC7D0



CECEBC



B9D1DA

# Complementary

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



DDC7D0



C7DDD4

# 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.



B7D2D2



DDC7D0



C3D0C1

# Square

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



DDC7D0



D7CBBB



BBD2C9



C0CEDE

# Rectangle

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



DDC7D0



DFC8C2



BBD2C9



B8D1D7



# Sweetspot

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



DDC7D0



FFF7FA



D4C7DD



807A7C



000000



808080

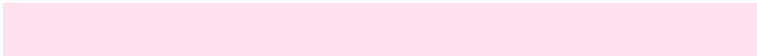


# Same Dimension

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



DDC7D0



FFE0ED



DDC9C7



6E6367



AD0047



2E0013



# Inverse Universe

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



DDC7D0



FFE0ED



C7DBDD



6E6367



AD0047

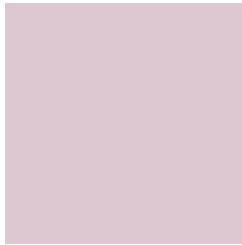


2E0013



# Previews

## White Background



This preview shows how the Hex color DDC7D0 looks on a white background.

## Color Contrast Check

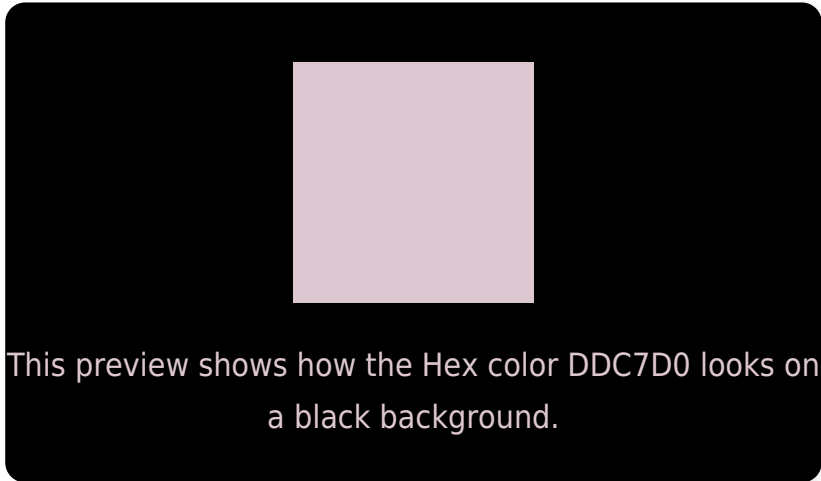
Large Text (above 18pt) WCAG AA × Fail

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

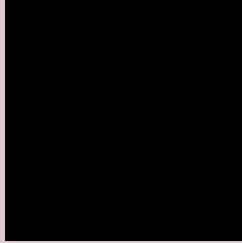
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDC7D0 Background



This preview shows how black text looks on a background with the Hex color DDC7D0.

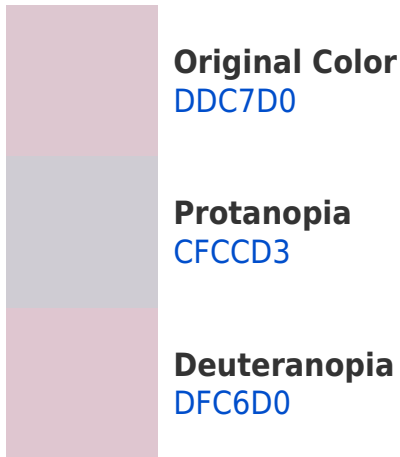


This preview shows how white text looks on a background with the Hex color DDC7D0.

# 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**  
DEC6D6

# Trichromacy



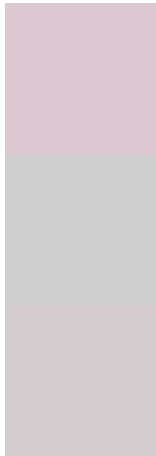
**Original Color**  
DDC7D0

**Protanomaly**  
D4CAD2

**Deuteranomaly**  
DEC6D0

**Tritanomaly**  
DEC6D4

# Monochromacy



**Original Color**  
DDC7D0

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D4CCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDC7D0 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 #DDC7D0 looks like.

```
.text, #text, p{  
    color:#DDC7D0  
}
```

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 #DDC7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC7D0
}
```

## Border

The CSS property to change the border of an element to Hex DDC7D0 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
#DDC7D0 }
```

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

```
.border{ border-color:#DDC7D0 }
```

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

Here you see how a box with a 4 pixel #DDC7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC7D0; -webkit-box-shadow:4px 4px  
4px 4px #DDC7D0; box-shadow:4px 4px 4px  
4px #DDC7D0 }
```

# Background

The CSS property to change the background color of an element to Hex DDC7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC7D0 }
```

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

```
.background{ background-color:#DDC7D0 }
```

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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