

# Converting Colors

Hex(DDC6DD)

Have a look what the booklet for  
Hex(DDC6DD) contains.

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# **Color**

**Hex(DDC6DD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDC6DD
RGB	221, 198, 221
RGB Percent	87%, 78%, 87%
CMY	0.1333, 0.2235, 0.1333
CMYK	0.00, 0.10, 0.00, 0.13
HSL	300°, 25%, 82%
HSV	300°, 10%, 87%
XYZ	63.0640, 60.9808, 76.8532
YIQ	207.4990, 6.3250, 12.0290

# Conversions

## Conversions Part 2

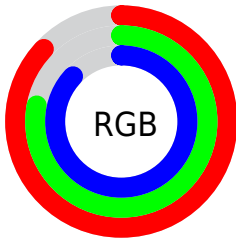
Format	Color
R <sub>Y</sub> B	221, 198, 221
Decimal	14534365
CIE Lab	82.37, 12.10, -8.47
CIE LCh	82, 14.768, 324.994
Yxy	60.9808, 0.3139, 0.3035
Android (android.graphics.Color)	4292724445 (0xFFDDC6DD)
YUV	207.4990, 6.6560, 11.8404
Hunter-Lab	78.0902, 7.4951, -3.6877

# Details

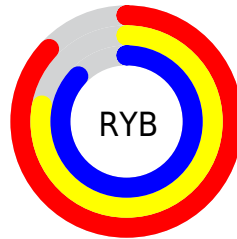
The Hex color **DDC6DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DDC6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A690A6** is the 20% darker color. If you saturate the color by 10%, you get **DDB0DD**, and if you desaturate by 10%, it is **DDDCDD**.

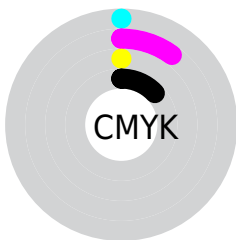
# Distribution



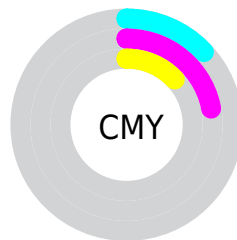
- Red (87%)
- Green (78%)
- Blue (87%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DDC6DD 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 DDC6DD by changing the saturation by 10% instead.



■ DDC6DD

FFFFFF

■ DDC6DD

■ C1ABC1

■ A690A6

■ 8B768C

■ 725E72

■ 59465A

■ 423042

■ 2B1A2C

■ 180018

■ 000000

 DDC6DD

 DDC6DD

 DDB0DD

 DDDCDD

 DD9ADD

 DDF2DD

 DD84DD

 DDF5DD

 DD6EDD

 DD58DD

 DD41DD

 DD2BDD

 DD15DD

 DD00DD

# Harmonies

## Analogous

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



CDCAE6



DDC6DD



E8C4D0

# Triad

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



DDC6DD



DBCBB2



AAD5D8

# Complementary

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



DDC6DD



C6DDC6

# 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.



AFD5CA



DDC6DD



CBD0B4

# Square

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



DDC6DD



E6C7B7



BCD3BD



AED3E3

# Rectangle

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



DDC6DD



EBC4C6



BCD3BD



AAD5D4



# Sweetspot

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



DDC6DD



FFF7FF



C6C6DD



807A80



000000



808080



# Same Dimension

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



DDC6DD



FFE0FF



DDC6D2



6E636E



AD00AD



2E002E



# Inverse Universe

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



DDC6DD



FFE0FF



C6DDD2



6E636E



AD00AD



2E002E



# Previews

## White Background



This preview shows how the Hex color DDC6DD looks on a white background.

## Color Contrast Check

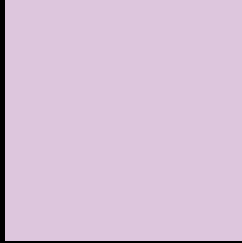
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DDC6DD looks on a 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 DDC6DD Background



This preview shows how black text looks on a background with the Hex color DDC6DD.

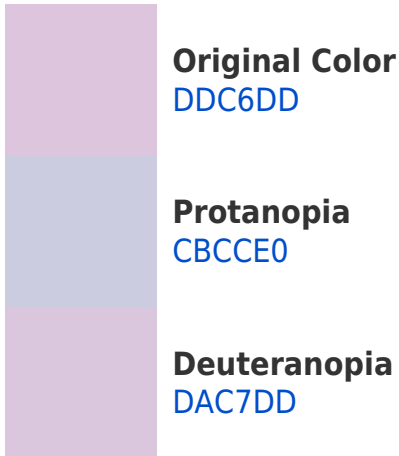


This preview shows how white text looks on a background with the Hex color DDC6DD.

# 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**  
DDC6DD

**Protanomaly**  
D2CADF

**Deuteranomaly**  
DBC7DD

**Tritanomaly**  
DCC7D9

# Monochromacy



**Original Color**  
DDC6DD

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D4CCD4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDC6DD 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 #DDC6DD looks like.

```
.text, #text, p{  
    color:#DDC6DD  
}
```

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 #DDC6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC6DD
}
```

## Border

The CSS property to change the border of an element to Hex DDC6DD 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
#DDC6DD }
```

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

```
.border{ border-color:#DDC6DD }
```

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

Here you see how a box with a 4 pixel #DDC6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC6DD; -webkit-box-shadow:4px 4px  
4px 4px #DDC6DD; box-shadow:4px 4px 4px  
4px #DDC6DD }
```

# Background

The CSS property to change the background color of an element to Hex DDC6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC6DD }
```

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

```
.background{ background-color:#DDC6DD }
```

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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