

# Converting Colors

Hex(DDCADD)

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

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# **Color**

**Hex(DDCADD)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | DDCADD                    |
| RGB         | 221, 202, 221             |
| RGB Percent | 87%, 79%, 87%             |
| CMY         | 0.1333, 0.2078, 0.1333    |
| CMYK        | 0.00, 0.09, 0.00, 0.13    |
| HSL         | 300°, 22%, 83%            |
| HSV         | 300°, 9%, 87%             |
| XYZ         | 63.9905, 62.8337, 77.1621 |
| YIQ         | 209.8470, 5.2250, 9.9370  |

# Conversions

## Conversions Part 2

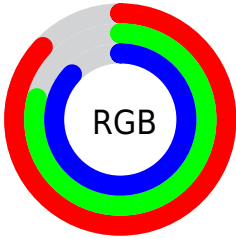
| Format                              | Color                       |
|-------------------------------------|-----------------------------|
| R <sub>YB</sub>                     | 221, 202, 221               |
| Decimal                             | 14535389                    |
| CIE Lab                             | 83.35, 9.97, -7.01          |
| CIE LCh                             | 83, 12.188, 324.891         |
| Yxy                                 | 62.8337, 0.3137,<br>0.3080  |
| Android<br>(android.graphics.Color) | 4292725469<br>(0xFFDDCADD)  |
| YUV                                 | 209.8470, 5.4984,<br>9.7812 |
| Hunter-Lab                          | 79.2677, 5.3793,<br>-2.2277 |

# Details

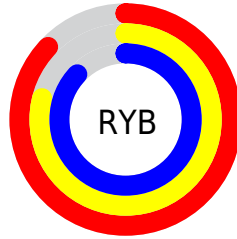
The Hex color **DDCADD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CADDCA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A694A6** is the 20% darker color. If you saturate the color by 10%, you get **DDB4DD**, and if you desaturate by 10%, it is **DDE0DD**.

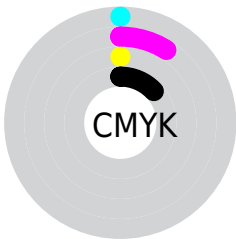
# Distribution



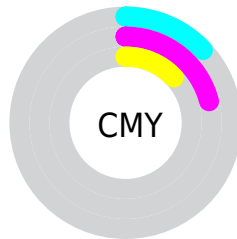
- Red (87%)
- Green (79%)
- Blue (87%)



- Red (87%)
- Yellow (79%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



■ DDCADD

FFFFFF

■ DDCADD

■ C1AFC1

■ A694A6

■ 8B7A8C

■ 726172

■ 59495A

■ 423342

■ 2C1E2C

■ 180518

■ 000000

 DDCADD

 DDCADD

 DDB4DD

 DDE0DD

 DD9EDD

 DDF6DD

 DD88DD

 DDF6DD

 DD72DD

 DD5CDD

 DD45DD

 DD2FDD

 DD19DD

 DD03DD

# Harmonies

## Analogous

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



D0CDE4



DDCADD



E6C8D2

# Triad

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



DDCADD



DBCEB9



B3D6D9

# Complementary

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



DDCADD



CADDCA

# 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.



B7D6CD



DDCADD



CFD2BB

# Square

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



DDCADD



E5CBBD



C2D5C2



B7D4E2

# Rectangle

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



DDCADD



E8C8CA



C2D5C2



B4D7D5



# Sweetspot

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



DDCADD



FFF7FF



CACADD



807A80



000000



808080



# Same Dimension

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



DDCADD



FFE6FF



DDCAD3



6E636E



AD00AD



2E002E



# Inverse Universe

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



DDCADD



FFE6FF



CADDD3



6E636E



AD00AD

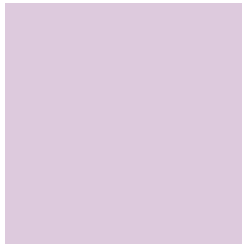


2E002E



# Previews

## White Background



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

## Color Contrast Check

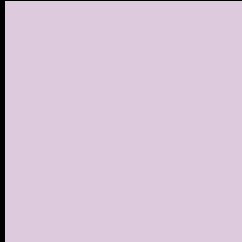
Large Text (above 18pt) WCAG AA × Fail

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 DDCADD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

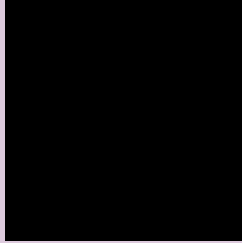
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDCADD Background



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

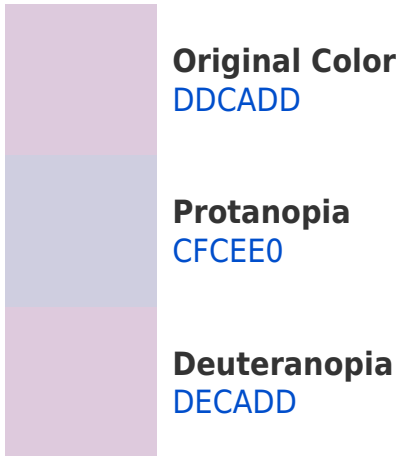


This preview shows how white text looks on a background with the Hex color DDCADD.

# 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



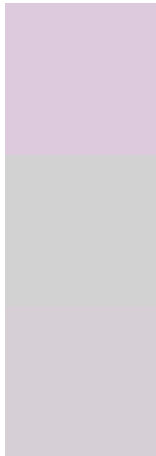
**Original Color**  
DDCADD

**Protanomaly**  
D4CDDF

**Deuteranomaly**  
DECADD

**Tritanomaly**  
DDCADB

# Monochromacy



**Original Color**  
DDCADD

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D6CFD6

# CSS Examples

## Text

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

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

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 #DDCADD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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