

# Converting Colors

Hex(DDC3D3)

Have a look what the booklet for  
Hex(DDC3D3) contains.

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# **Color**

**Hex(DDC3D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDC3D3
RGB	221, 195, 211
RGB Percent	87%, 76%, 83%
CMY	0.1333, 0.2353, 0.1725
CMYK	0.00, 0.12, 0.05, 0.13
HSL	323°, 28%, 82%
HSV	323°, 12%, 87%
XYZ	61.0918, 59.1055, 69.8166
YIQ	204.5980, 10.3600, 10.4880

# Conversions

## Conversions Part 2

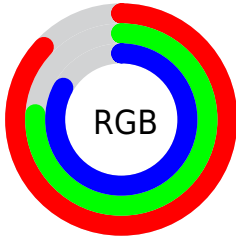
Format	Color
R <sub>Y</sub> B	221, 195, 211
Decimal	14533587
CIE Lab	81.35, 11.89, -4.62
CIE LCh	81, 12.759, 338.776
Yxy	59.1055, 0.3215, 0.3111
Android (android.graphics.Color)	4292723667 (0xFFDDC3D3)
YUV	204.5980, 3.1562, 14.3846
Hunter-Lab	76.8801, 7.3025, -0.0266

# Details

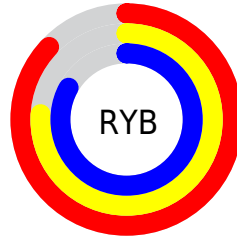
The Hex color **DDC3D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3DDCD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **A68D9D** is the 20% darker color. If you saturate the color by 10%, you get **DDADCB**, and if you desaturate by 10%, it is **DDD9DB**.

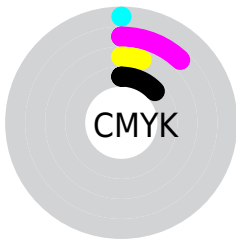
# Distribution



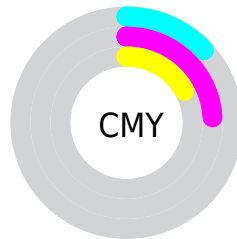
- Red (87%)
- Green (76%)
- Blue (83%)



- Red (87%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDC3D3 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 DDC3D3 by changing the saturation by 10% instead.



 DDC3D3

FFFFFF

 FFFCFF

 DDC3D3

 C1A8B7

 A68D9D

 8B7482

 725B69

 594451

 422D3A

 2B1825

 180010

 000000

 DDC3D3

 DDC3D3

 DDADCB

 DDD9DB

 DD97C2

 DDEFE4

 DD81B9

 DDFFED

 DD6BB1

 DDFFF5

 DD55A8

 DDFFFE

 DD3EA0

 DDFFFF

 DD2897

 DD128F

 DD0088

# Harmonies

## Analogous

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



D1C6DD



DDC3D3



E3C2C7

# Triad

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



DDC3D3



D0CAB3



ADD0D9

# Complementary

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



DDC3D3



C3DDCD

# 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.



ADD1CD



DDC3D3



C3CEB7

# Square

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



DDC3D3



DCC6B4



B6D0C1



B4CEE0

# Rectangle

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



DDC3D3



E4C3BF



B6D0C1



ACD1D5



# Sweetspot

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



DDC3D3



FFF5FB



CDC3DD



80797D



000000



808080



# Same Dimension

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



DDC3D3



FFDBF1



DDC3C6



6E6369



AD006B



2E001C



# Inverse Universe

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



DDC3D3



FFDBF1



C3DDDA



6E6369



AD006B

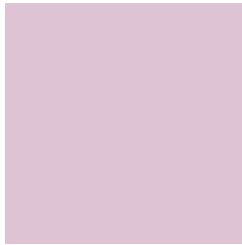


2E001C



# Previews

## White Background



This preview shows how the Hex color DDC3D3 looks on a white background.

## Color Contrast Check

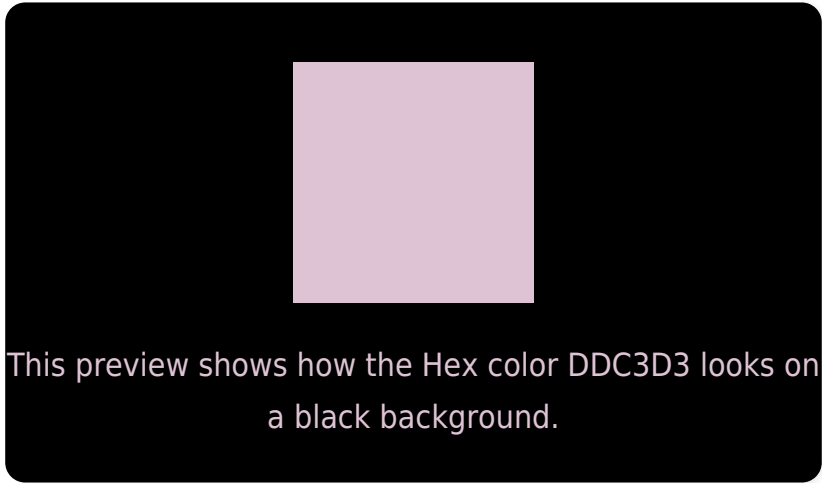
Large Text (above 18pt) WCAG AA × Fail

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

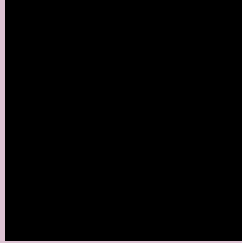
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDC3D3 Background



This preview shows how black text looks on a background with the Hex color DDC3D3.



This preview shows how white text looks on a background with the Hex color DDC3D3.

# 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



**Original Color**  
DDC3D3

**Protanopia**  
CAC9D7

**Deuteranopia**  
DAC4D3



**Tritanopia**  
DDC3D2

# Trichromacy



**Original Color**  
DDC3D3

**Protanomaly**  
D1C7D6

**Deuteranomaly**  
DBC4D3

**Tritanomaly**  
DDC3D2

# Monochromacy



**Original Color**  
DDC3D3

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D3C9CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDC3D3 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 #DDC3D3 looks like.

```
.text, #text, p{  
    color:#DDC3D3  
}
```

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 #DDC3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC3D3
}
```

## Border

The CSS property to change the border of an element to Hex DDC3D3 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
#DDC3D3 }
```

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

```
.border{ border-color:#DDC3D3 }
```

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

Here you see how a box with a 4 pixel #DDC3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC3D3; -webkit-box-shadow:4px 4px  
4px 4px #DDC3D3; box-shadow:4px 4px 4px  
4px #DDC3D3 }
```

# Background

The CSS property to change the background color of an element to Hex DDC3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC3D3 }
```

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

```
.background{ background-color:#DDC3D3 }
```

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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