

# Converting Colors

Hex(DCBCD2)

Have a look what the booklet for  
Hex(DCBCD2) contains.

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# **Color**

**Hex(DCBCD2)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DCBCD2                     |
| RGB           | 220, 188, 210              |
| RGB Percent   | 86%, 74%, 82%              |
| CMY           | 0.1373, 0.2627, 0.1765     |
| CMYK          | 0.00, 0.15, 0.05, 0.14     |
| HSL           | 319°, 31%, 80%             |
| HSV           | 319°, 15%, 86%             |
| XYZ           | 59.1313, 55.8352, 68.6335  |
| YIQ           | 200.0760, 12.0100, 13.6260 |

# Conversions

## Conversions Part 2

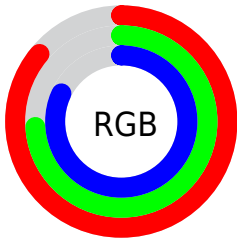
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 220, 188, 210                |
| Decimal                             | 14466258                     |
| CIE Lab                             | 79.52, 15.11, -6.79          |
| CIE LCh                             | 80, 16.571, 335.796          |
| Yxy                                 | 55.8352, 0.3221,<br>0.3041   |
| Android<br>(android.graphics.Color) | 4292656338<br>(0xFFDCBCD2)   |
| YUV                                 | 200.0760, 4.8925,<br>17.4733 |
| Hunter-Lab                          | 74.7230, 10.4890,<br>-2.1521 |

# Details

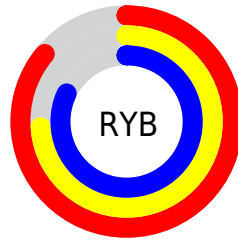
The Hex color **DCBCD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCDCC6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4FF**, and **A5879C** is the 20% darker color. If you saturate the color by 10%, you get **DCA6CB**, and if you desaturate by 10%, it is **DCD2D9**.

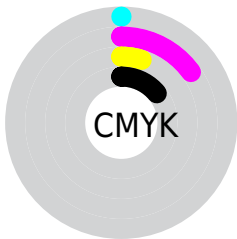
# Distribution



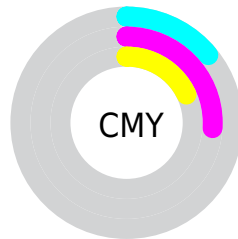
- Red (86%)
- Green (74%)
- Blue (82%)



- Red (86%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCBCD2 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 DCBCD2 by changing the saturation by 10% instead.



 DCBCD2

FFFFFF


 FFF4FF

 DCBCD2

 C0A1B6

 A5879C

 8A6D82

 715568

 583D50

 402739

 2A1324

 16000F

 000000

 DCBCD2

 DCBCD2

 DCA6CB

 DCD2D9

 DC90C4

 DCE8E0

 DC7ABD

 DCFEE7

 DC64B6

 DCFFEE

 DC4EB0

 DCFFF4

 DC38A9

 DCFFFB

 DC22A2

 DCFFFF

 DC0C9B

 DC0097

# Harmonies

## Analogous

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



CCC0DE



DCBCD2



E5BAC2

# Triad

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



DCBCD2



CEC5A6



9DCDD6

# Complementary

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



DCBCD2



BCDCC6

# 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.



A0CEC8



DCBCD2



BDCAAC

# Square

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



DCBCD2



DDC0A9



ACCDB8



A6CAE1

# Rectangle

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



DCBCD2



E6BBB8



ACCDB8



9DCED2



# Sweetspot

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



DCBCD2



FFF5FC



C6BCDC



80797E



000000



808080



# Same Dimension

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



DCBCD2



FFD4F1



DCBCC2



6E636A



AD0077



2E0020



# Inverse Universe

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



DCBCD2



FFD4F1



BCDCD6



6E636A



AD0077



2E0020



# Previews

## White Background



This preview shows how the Hex color DCBCD2 looks on a white background.

## Color Contrast Check

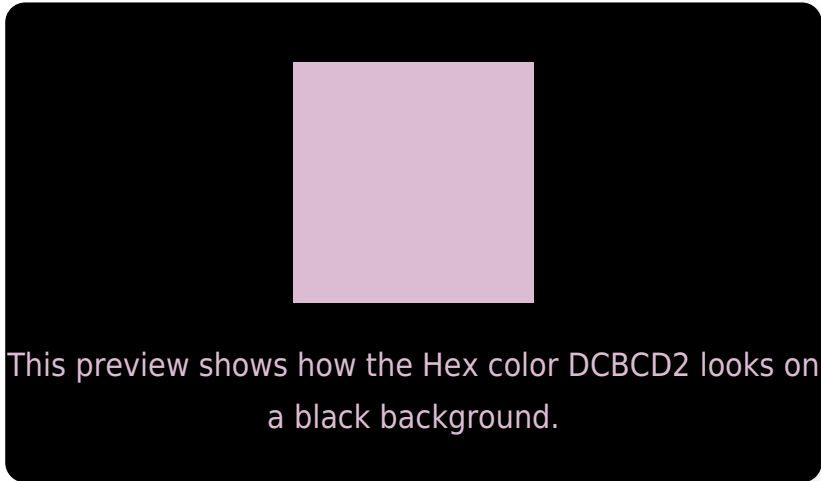
Large Text (above 18pt) WCAG AA × Fail

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

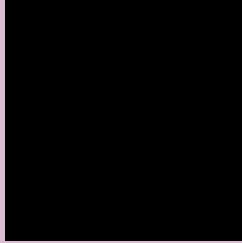
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DCBCD2 Background



This preview shows how black text looks on a background with the Hex color DCBCD2.

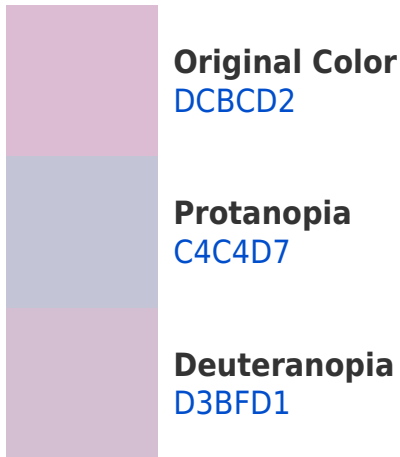


This preview shows how white text looks on a background with the Hex color DCBCD2.

# 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**  
DCBCD2

**Protanomaly**  
CDC1D5

**Deuteranomaly**  
D6BED1

**Tritanomaly**  
DBBDCE

# Monochromacy



**Original Color**  
DCBCD2

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CFC4CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCBCD2 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 #DCBCD2 looks like.

```
.text, #text, p{  
    color:#DCBCD2  
}
```

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 #DCBCD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBCD2
}
```

## Border

The CSS property to change the border of an element to Hex DCBCD2 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
#DCBCD2 }
```

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

```
.border{ border-color:#DCBCD2 }
```

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

Here you see how a box with a 4 pixel #DCBCD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBCD2; -webkit-box-shadow:4px 4px  
4px 4px #DCBCD2; box-shadow:4px 4px 4px  
4px #DCBCD2 }
```

# Background

The CSS property to change the background color of an element to Hex DCBCD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBCD2 }
```

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

```
.background{ background-color:#DCBCD2 }
```

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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