

Converting Colors

Hex(DCC0D0)

Have a look what the booklet for
Hex(DCC0D0) contains.

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Color

Hex(DCC0D0)

Conversions

Conversions Part 1

Format	Color
Hex	DCC0D0
RGB	220, 192, 208
RGB Percent	86%, 75%, 82%
CMY	0.1373, 0.2471, 0.1843
CMYK	0.00, 0.13, 0.05, 0.14
HSL	326°, 29%, 81%
HSV	326°, 13%, 86%
XYZ	59.7500, 57.4690, 67.6180
YIQ	202.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

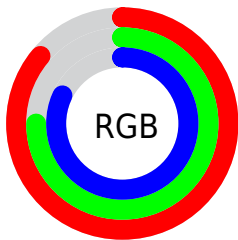
Format	Color
R _Y B	220, 192, 208
Decimal	14467280
CIE Lab	80.44, 12.62, -4.35
CIE LCh	80, 13.350, 340.970
Yxy	57.4690, 0.3233, 0.3109
Android (android.graphics.Color)	4292657360 (0xFFDCC0D0)
YUV	202.1960, 2.8614, 15.6141
Hunter-Lab	75.8083, 8.0242, 0.1815

Details

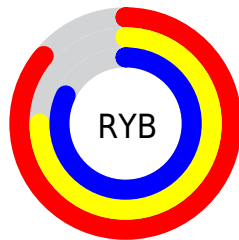
The Hex color **DCC0D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0DCCC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF8FF**, and **A58A9A** is the 20% darker color. If you saturate the color by 10%, you get **DCAAC7**, and if you desaturate by 10%, it is **DCD6D9**.

Distribution



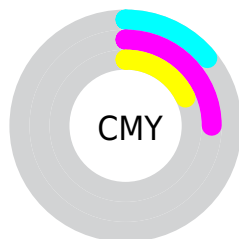
- Red (86%)
- Green (75%)
- Blue (82%)



- Red (86%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC0D0 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 DCC0D0 by changing the saturation by 10% instead.

 DCC0D0

FFFFFF


 FFF8FF

 DCC0D0

 C0A5B4

 A58A9A

 8A7180

 715867

 58414F

 412B38

 2A1622

 18000D

 000000

 DCC0D0

 DCC0D0

 DCAAC7

 DCD6D9

 DC94BD

 DCECE3

 DC7EB4

 DCF FEC

 DC68AA

 DCFFF6

 DC52A1

 DCFFFF

 DC3C97

 DC268E

 DC1085

 DC007E

Harmonies

Analogous

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



D0C3DA



DCC0D0



E2BFC3

Triad

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



DCC0D0



CDC8AF



A9CED7

Complementary

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



DCC0D0



C0DCCC

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.



A9CFCC



DCC0D0



BFCCB5

Square

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



DCC0D0



D9C4B0



B1CEBF



B2CBDF

Rectangle

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



DCC0D0



E2C0BB



B1CEBF



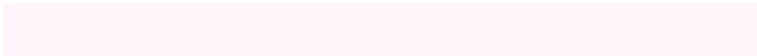
A8CFD4

Sweetspot

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



DCC0D0



FFF5FB



CCC0DC



80797D



000000



808080

Same Dimension

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



DCC0D0



FFD9EF



DCC0C2



6E6369



AD0063



2E001A

Inverse Universe

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



DCC0D0



FFD9EF



C0DCDA



6E6369



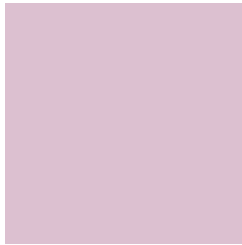
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color DCC0D0 looks on a white background.

Color Contrast Check

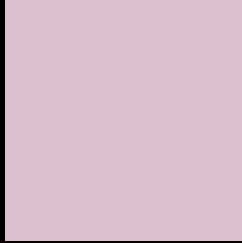
Large Text (above 18pt) WCAG AA × Fail

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 DCC0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

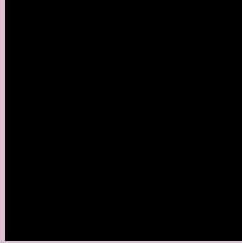
Any Text WCAG AA ✓ Pass

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 DCC0D0 Background



This preview shows how black text looks on a background with the Hex color DCC0D0.



This preview shows how white text looks on a background with the Hex color DCC0D0.

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
DCC0D0

Protanopia
C8C7D4

Deuteranopia
D7C2D0

Trichromacy



Original Color
DCC0D0

Protanomaly
CFC4D3

Deuteranomaly
D9C1D0

Tritanomaly
DCC0CF

Monochromacy



Original Color
DCC0D0

Achromatopsia
CACACA

Achromatomaly
D1C6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DCC0D0 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 #DCC0D0 looks like.

```
.text, #text, p{  
    color:#DCC0D0  
}
```

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 #DCC0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC0D0
}
```

Border

The CSS property to change the border of an element to Hex DCC0D0 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
#DCC0D0 }
```

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

```
.border{ border-color:#DCC0D0 }
```

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

Here you see how a box with a 4 pixel `#DCC0D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC0D0; -webkit-box-shadow:4px 4px  
4px 4px #DCC0D0; box-shadow:4px 4px 4px  
4px #DCC0D0 }
```

Background

The CSS property to change the background color of an element to Hex DCC0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC0D0 }
```

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

```
.background{ background-color:#DCC0D0 }
```

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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