

Converting Colors

Hex(DCC8D3)

Have a look what the booklet for
Hex(DCC8D3) contains.

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Color

Hex(DCC8D3)

Conversions

Conversions Part 1

Format	Color
Hex	DCC8D3
RGB	220, 200, 211
RGB Percent	86%, 78%, 83%
CMY	0.1373, 0.2157, 0.1725
CMYK	0.00, 0.09, 0.04, 0.14
HSL	327°, 22%, 82%
HSV	327°, 9%, 86%
XYZ	61.9273, 61.2273, 70.1822
YIQ	207.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

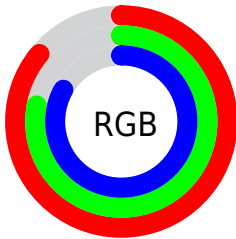
Format	Color
R_{YB}	220, 200, 211
Decimal	14469331
CIE Lab	82.50, 8.89, -2.93
CIE LCh	83, 9.362, 341.732
Yxy	61.2273, 0.3203, 0.3167
Android (android.graphics.Color)	4292659411 (0xFFDCC8D3)
YUV	207.2340, 1.8566, 11.1958
Hunter-Lab	78.2479, 4.3355, 1.5951

Details

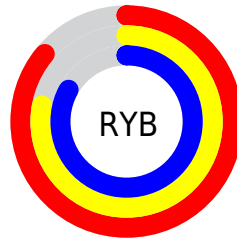
The Hex color **DCC8D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8DCD1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A5929D** is the 20% darker color. If you saturate the color by 10%, you get **DCB2C9**, and if you desaturate by 10%, it is **DCDEDD**.

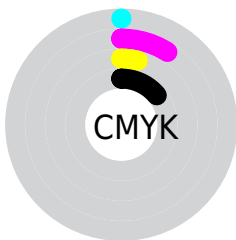
Distribution



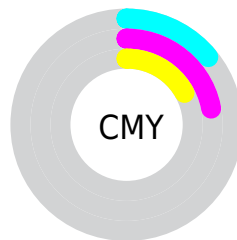
- Red (86%)
- Green (78%)
- Blue (83%)



- Red (86%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC8D3 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 DCC8D3 by changing the saturation by 10% instead.

 DCC8D3


FFFFFF

 DCC8D3

 C0ADB7

 A5929D

 8B7882

 716069

 584851

 41313A

 2B1C25

 170210

 000000

 DCC8D3

 DCC8D3

 DCB2C9

 DCDEDD

 DC9CBF

 DCF4E7

 DC86B5

 DCFFF1

 DC70AB

 DCFFFB

 DC5AA1

 DCFFFF

 DC4498

 DC2E8E

 DC1884

 DC027A

Harmonies

Analogous

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



D3CADA



DCC8D3



E0C7CA

Triad

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



DCC8D3



D1CEBC



B9D2D9

Complementary

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



DCC8D3



C8DCD1

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.



B8D3D0



DCC8D3



C7D0C0

Square

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



DCC8D3



DACBBD



BED2C7



BFD0DE

Rectangle

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



DCC8D3



E0C8C4



BED2C7



B8D2D6

Sweetspot

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



DCC8D3



FFF7FC



D1C8DC



807A7D



000000



808080

Same Dimension

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



DCC8D3



FFE3F2



DCC8C9



6E6369



AD005F



2E0019

Inverse Universe

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



DCC8D3



FFE3F2



C8DCDB



6E6369



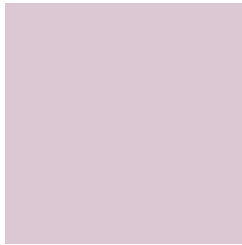
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color DCC8D3 looks on a white background.

Color Contrast Check

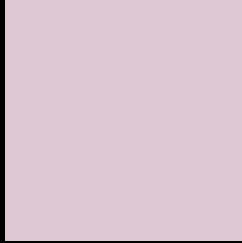
Large Text (above 18pt) WCAG AA × Fail

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 DCC8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

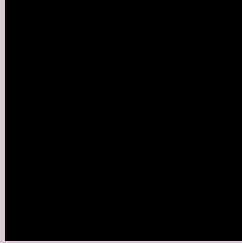
Any Text WCAG AA ✓ Pass

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 DCC8D3 Background



This preview shows how black text looks on a background with the Hex color DCC8D3.



This preview shows how white text looks on a background with the Hex color DCC8D3.

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
DCC8D3

Protanopia
CFCCD5

Deuteranopia
DFC7D3



Tritanopia
DDC7D7

Trichromacy



Original Color
DCC8D3

Protanomaly
D4CBD4

Deuteranomaly
DEC7D3

Tritanomaly
DDC7D6

Monochromacy



Original Color
DCC8D3

Achromatopsia
CFCFCF

Achromatomaly
D4CCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex DCC8D3 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 #DCC8D3 looks like.

```
.text, #text, p{  
    color:#DCC8D3  
}
```

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 #DCC8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC8D3
}
```

Border

The CSS property to change the border of an element to Hex DCC8D3 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
#DCC8D3 }
```

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

```
.border{ border-color:#DCC8D3 }
```

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

Here you see how a box with a 4 pixel #DCC8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC8D3; -webkit-box-shadow:4px 4px  
4px 4px #DCC8D3; box-shadow:4px 4px 4px  
4px #DCC8D3 }
```

Background

The CSS property to change the background color of an element to Hex DCC8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC8D3 }
```

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

```
.background{ background-color:#DCC8D3 }
```

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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