

Converting Colors

Hex(DCD1D8)

Have a look what the booklet for
Hex(DCD1D8) contains.

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Color

Hex(DCD1D8)

Conversions

Conversions Part 1

Format	Color
Hex	DCD1D8
RGB	220, 209, 216
RGB Percent	86%, 82%, 85%
CMY	0.1373, 0.1804, 0.1529
CMYK	0.00, 0.05, 0.02, 0.14
HSL	322°, 14%, 84%
HSV	322°, 5%, 86%
XYZ	64.7103, 65.7744, 74.2509
YIQ	213.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

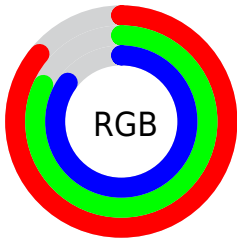
Format	Color
R_{YB}	220, 209, 216
Decimal	14471640
CIE _{Lab}	84.88, 5.03, -2.11
CIE _{LCh}	85, 5.451, 337.267
Y _{xy}	65.7744, 0.3161, 0.3213
Android (android.graphics.Color)	4292661720 (0xFFDCD1D8)
YUV	213.0870, 1.4361, 6.0627
Hunter-Lab	81.1014, 0.4965, 2.4892

Details

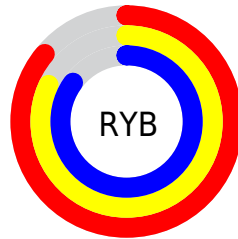
The Hex color **DCD1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DCD5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A59BA1** is the 20% darker color. If you saturate the color by 10%, you get **DCBBD0**, and if you desaturate by 10%, it is **DCE7E0**.

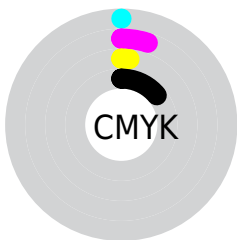
Distribution



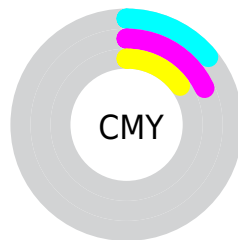
- Red (86%)
- Green (82%)
- Blue (85%)



- Red (86%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD1D8 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 DCD1D8 by changing the saturation by 10% instead.

■ DCD1D8

FFFFFF

■ DCD1D8

■ C0B5BC

■ A59BA1

■ 8B8187

■ 71686E

■ 595055

■ 41393E

■ 2B2328

■ 170E14

■ 000000

 DCD1D8

 DCD1D8

 DCBBD0

 DCE7E0

 DCA5C8

 DCFDE8

 DC8FC0

 DCFFF0

 DC79B8

 DCFFF8

 DC63B0

 DCFFFF

 DC4DA8

 DC37A0

 DC2198

 DC0B90

Harmonies

Analogous

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



D7D2DC



DCD1D8



DFD1D3

Triad

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



DCD1D8



D7D4CA



C8D7DA

Complementary

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



DCD1D8



D1DCD5

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.



C8D7D5



DCD1D8



D1D6CC

Square

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



DCD1D8



DCD2CB



CCD7D0



CBD6DD

Rectangle

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



DCD1D8



DFD1CF



CCD7D0



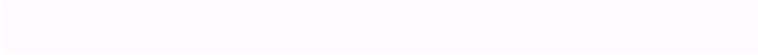
C8D7D8

Sweetspot

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



DCD1D8



FFFAFD



D5D1DC



807D7F



000000



808080

Same Dimension

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



DCD1D8



FFF0F9



DCD1D3



6E666B



AD006E



2E001D

Inverse Universe

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



DCD1D8



FFF0F9



D1DCDA



6E666B



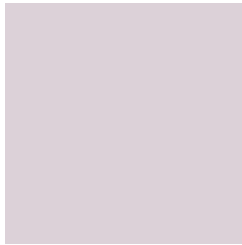
AD006E



2E001D

Previews

White Background



This preview shows how the Hex color DCD1D8 looks on a white background.

Color Contrast Check

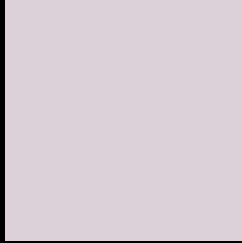
Large Text (above 18pt) WCAG AA × Fail

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 DCD1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

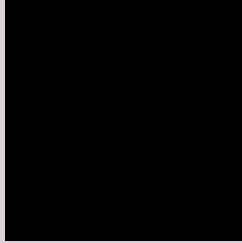
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

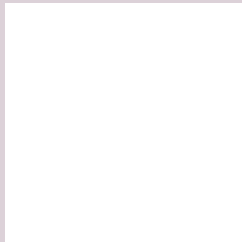
Any Text WCAG AAA ✓ Pass

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

Hex DCD1D8 Background



This preview shows how black text looks on a background with the Hex color DCD1D8.

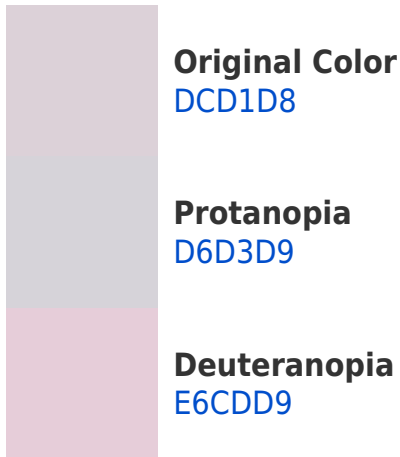


This preview shows how white text looks on a background with the Hex color DCD1D8.

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





Tritanopia
DDD0E0

Trichromacy



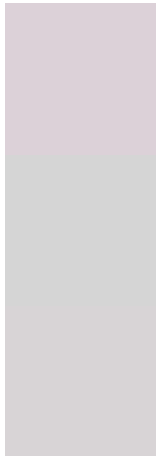
Original Color
DCD1D8

Protanomaly
D8D2D9

Deuteranomaly
E2CED9

Tritanomaly
DDD0DD

Monochromacy



Original Color
DCD1D8

Achromatopsia
D5D5D5

Achromatomaly
D8D4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD1D8 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 #DCD1D8 looks like.

```
.text, #text, p{  
    color:#DCD1D8  
}
```

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 #DCD1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD1D8  
}
```

Border

The CSS property to change the border of an element to Hex DCD1D8 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  
#DCD1D8 }
```

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

```
.border{ border-color:#DCD1D8 }
```

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

Here you see how a box with a 4 pixel #DCD1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD1D8; -webkit-box-shadow:4px 4px  
4px 4px #DCD1D8; box-shadow:4px 4px 4px  
4px #DCD1D8 }
```

Background

The CSS property to change the background color of an element to Hex DCD1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD1D8 }
```

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

```
.background{ background-color:#DCD1D8 }
```

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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