

Converting Colors

Hex(DCD8E8)

Have a look what the booklet for
Hex(DCD8E8) contains.

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Color

Hex(DCD8E8)

Conversions

Conversions Part 1

Format	Color
Hex	DCD8E8
RGB	220, 216, 232
RGB Percent	86%, 85%, 91%
CMY	0.1373, 0.1529, 0.0902
CMYK	0.05, 0.07, 0.00, 0.09
HSL	255°, 26%, 88%
HSV	255°, 7%, 91%
XYZ	68.6366, 70.1536, 86.2674
YIQ	219.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

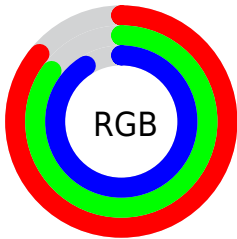
Format	Color
R_{YB}	220, 216, 232
Decimal	14473448
CIE _{Lab}	87.07, 4.31, -7.35
CIE _{LCh}	87, 8.523, 300.348
Yxy	70.1536, 0.3050, 0.3117
Android (android.graphics.Color)	4292663528 (0xFFD8CD8E8)
YUV	219.0200, 6.3991, 0.8595
Hunter-Lab	83.7577, -0.3015, -2.4361

Details

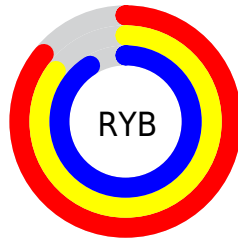
The Hex color **DCD8E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E8D8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A1B0** is the 20% darker color. If you saturate the color by 10%, you get **CBC1E8**, and if you desaturate by 10%, it is **EDEFE8**.

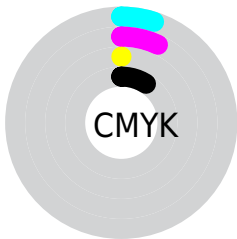
Distribution



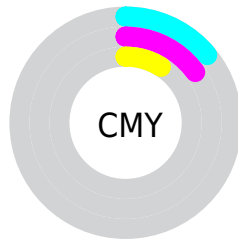
- Red (86%)
- Green (85%)
- Blue (91%)



- Red (86%)
- Yellow (85%)
- Blue (91%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD8E8 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 DCD8E8 by changing the saturation by 10% instead.

■ DCD8E8

FFFFFF

■ DCD8E8

■ C0BCCC

■ A5A1B0

■ 8B8796

■ 716E7C

■ 595563

■ 413E4B

■ 2B2835

■ 17141F

■ 000006

 DCD8E8

 DCD8E8

 CBC1E8

 EDEFE8

 B9AAE8

 FFFFE8

 A892E8

 967BE8

 8564E8

 744DE8

 6236E8

 511EE8

 3F07E8

Harmonies

Analogous

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



D2DBEA



DCD8E8



E5D6E2

Triad

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



DCD8E8



E8D7CC



C8DFDA

Complementary

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



DCD8E8



E4E8D8

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.



CFDED2



DCD8E8



E1D9CA

Square

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



DCD8E8



ECD5D2



D8DCCC



C6DFE2

Rectangle

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



DCD8E8



E9D5DD



D8DCCC



CADFD7

Sweetspot

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



DCD8E8



FBFAFF



D8E4E8



7E7D80



000000



808080

Same Dimension

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



DCD8E8



F0EBFF



E4D8E8



6A6773



2D00B3



0D0033

Inverse Universe

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



E8D8E4



FFEBFA



DCE8D8



736770



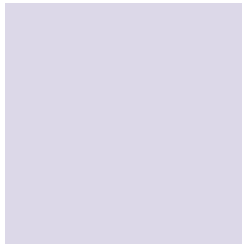
B30086



330026

Previews

White Background



This preview shows how the Hex color DCD8E8 looks on a white background.

Color Contrast Check

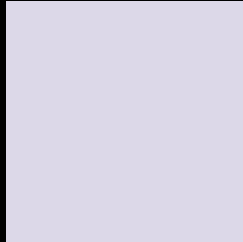
Large Text (above 18pt) WCAG AA × Fail

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 DCD8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

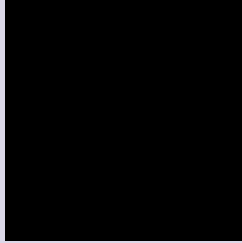
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

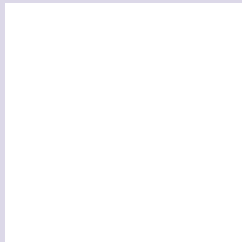
Any Text WCAG AAA ✓ Pass

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

Hex DCD8E8 Background



This preview shows how black text looks on a background with the Hex color DCD8E8.

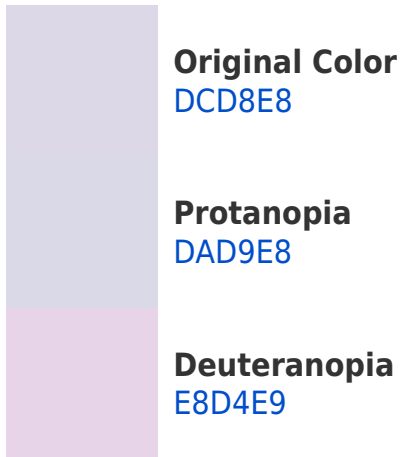


This preview shows how white text looks on a background with the Hex color DCD8E8.

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
DCD8E9

Trichromacy



Original Color
DCD8E8

Protanomaly
DBD9E8

Deuteranomaly
E4D5E9

Tritanomaly
DCD8E9

Monochromacy



Original Color
DCD8E8

Achromatopsia
DBDBDB

Achromatomaly
DBDAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD8E8 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 #DCD8E8 looks like.

```
.text, #text, p{  
    color:#DCD8E8  
}
```

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 #DCD8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD8E8
}
```

Border

The CSS property to change the border of an element to Hex DCD8E8 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
#DCD8E8 }
```

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

```
.border{ border-color:#DCD8E8 }
```

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

Here you see how a box with a 4 pixel #DCD8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD8E8; -webkit-box-shadow:4px 4px  
4px 4px #DCD8E8; box-shadow:4px 4px 4px  
4px #DCD8E8 }
```

Background

The CSS property to change the background color of an element to Hex DCD8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD8E8 }
```

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

```
.background{ background-color:#DCD8E8 }
```

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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