

Converting Colors

Hex(D8CDD2)

Have a look what the booklet for
Hex(D8CDD2) contains.

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Color

Hex(D8CDD2)

Conversions

Conversions Part 1

Format	Color
Hex	D8CDD2
RGB	216, 205, 210
RGB Percent	85%, 80%, 82%
CMY	0.1529, 0.1961, 0.1765
CMYK	0.00, 0.05, 0.03, 0.15
HSL	333°, 12%, 83%
HSV	333°, 5%, 85%
XYZ	61.7831, 62.9147, 69.8602
YIQ	208.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

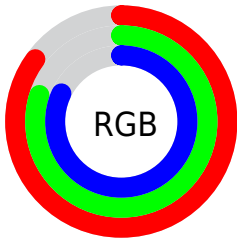
Format	Color
R _Y B	216, 205, 210
Decimal	14208466
CIE Lab	83.40, 4.69, -1.12
CIE LCh	83, 4.821, 346.517
Yxy	62.9147, 0.3176, 0.3234
Android (android.graphics.Color)	4292398546 (0xFFD8CDD2)
YUV	208.8590, 0.5625, 6.2627
Hunter-Lab	79.3188, 0.2295, 3.3034

Details

The Hex color **D8CDD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD8D3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A1979C** is the 20% darker color. If you saturate the color by 10%, you get **D8B7C6**, and if you desaturate by 10%, it is **D8E3DE**.

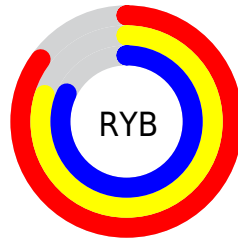
Distribution



Red (85%)

Green (80%)

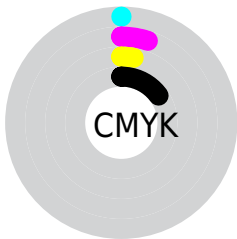
Blue (82%)



Red (85%)

Yellow (80%)

Blue (82%)

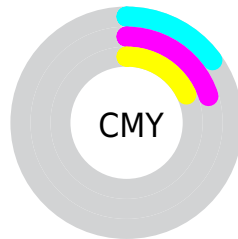


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CDD2 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 D8CDD2 by changing the saturation by 10% instead.

 D8CDD2

FFFFFF

 D8CDD2

 BCB2B6

 A1979C

 877D82

 6E6468

 554C50

 3E353A

 282024

 14090F

 000000

 D8CDD2

 D8CDD2

 D8B7C6

 D8E3DE

 D8A2BA

 D8F8EA

 D88CAF

 D8FFF5

 D877A3

 D8FFFF

 D86197

 D84B8B

 D83680

 D82074

 D80B68

Harmonies

Analogous

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



D4CED6



D8CDD2



DACDCD

Triad

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



D8CDD2



D1D0C7



C6D2D6

Complementary

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



D8CDD2



CDD8D3

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.



C5D3D2



D8CDD2



CCD2C9

Square

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



D8CDD2



D6CFC7



C7D2CD



C9D1D8

Rectangle

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



D8CDD2



DACDCB



C7D2CD



C5D2D5

Sweetspot

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



D8CDD2



FFFAFC



D3CDD8



807D7E



000000



808080

Same Dimension

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



D8CDD2



FFF0F7



D8CDCD



6B6467



AB004E



2B0014

Inverse Universe

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



D8CDD2



FFF0F7



CDD8D8



6B6467



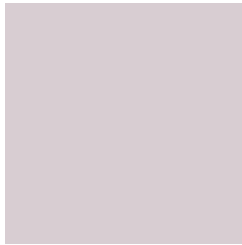
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D8CDD2 looks on a white background.

Color Contrast Check

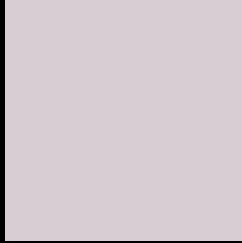
Large Text (above 18pt) WCAG AA × Fail

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 D8CDD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

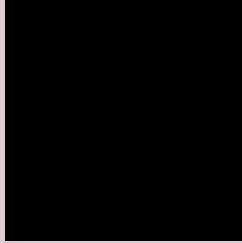
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

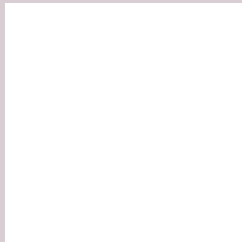
Any Text WCAG AAA ✓ Pass

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

Hex D8CDD2 Background



This preview shows how black text looks on a background with the Hex color D8CDD2.

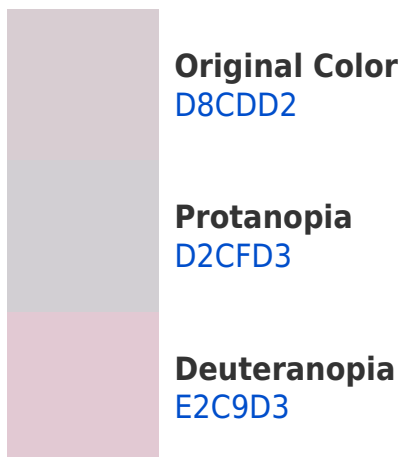


This preview shows how white text looks on a background with the Hex color D8CDD2.

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



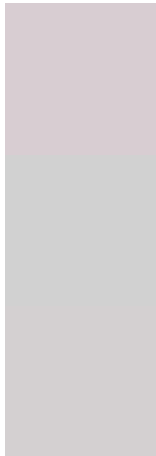
Original Color
D8CDD2

Protanomaly
D4CED3

Deuteranomaly
DECAD3

Tritanomaly
D9CCD8

Monochromacy



Original Color
D8CDD2

Achromatopsia
D1D1D1

Achromatomaly
D4D0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8CDD2 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 #D8CDD2 looks like.

```
.text, #text, p{  
    color:#D8CDD2  
}
```

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 #D8CDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CDD2
}
```

Border

The CSS property to change the border of an element to Hex D8CDD2 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
#D8CDD2 }
```

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

```
.border{ border-color:#D8CDD2 }
```

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

Here you see how a box with a 4 pixel #D8CDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CDD2; -webkit-box-shadow:4px 4px  
4px 4px #D8CDD2; box-shadow:4px 4px 4px  
4px #D8CDD2 }
```

Background

The CSS property to change the background color of an element to Hex D8CDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CDD2 }
```

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

```
.background{ background-color:#D8CDD2 }
```

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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