

# Converting Colors

Hex(D8DCD1)

Have a look what the booklet for  
Hex(D8DCD1) contains.

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# **Color**

**Hex(D8DCD1)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D8DCD1                    |
| RGB         | 216, 220, 209             |
| RGB Percent | 85%, 86%, 82%             |
| CMY         | 0.1529, 0.1373, 0.1804    |
| CMYK        | 0.02, 0.00, 0.05, 0.14    |
| HSL         | 82°, 14%, 84%             |
| HSV         | 82°, 5%, 86%              |
| XYZ         | 65.4207, 70.3888, 70.4600 |
| YIQ         | 217.5500, 1.1470, -4.2690 |

# Conversions

## Conversions Part 2

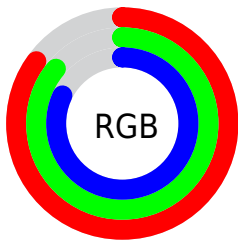
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 209, 220, 213                 |
| Decimal                             | 14212305                      |
| CIE Lab                             | 87.19, -3.31, 4.92            |
| CIE LCh                             | 87, 5.927, 123.928            |
| Yxy                                 | 70.3888, 0.3172,<br>0.3412    |
| Android<br>(android.graphics.Color) | 4292402385<br>(0xFFD8DCD1)    |
| YUV                                 | 217.5500, -4.2151,<br>-1.3593 |
| Hunter-Lab                          | 83.8980, -7.6335,<br>8.9352   |

# Details

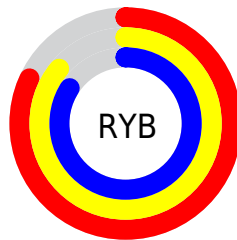
The Hex color **D8DCD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D1DC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A59B** is the 20% darker color. If you saturate the color by 10%, you get **D0DCBB**, and if you desaturate by 10%, it is **E0DCE7**.

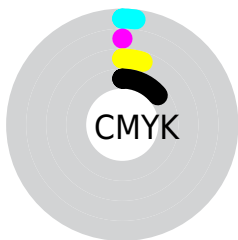
# Distribution



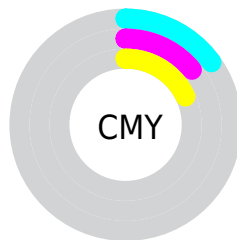
- Red (85%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (84%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D8DCD1 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 D8DCD1 by changing the saturation by 10% instead.



 D8DCD1

FFFFFF

 D8DCD1

 BCC0B5

 A1A59B

 878B81

 6E7168

 555950

 3E4139

 282B23

 14170E

 000000

 D8DCD1

 D8DCD1

 D0DCBB

 E0DCE7

 C8DCA5

 E8DCFD

 C0DC8F

 F0DCFF

 B8DC79

 F8DCFF

 B0DC63

 FFDCFF

 A8DC4D

 A0DC37

 98DC21

 90DC0B

# Harmonies

## Analogous

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



DFDACF



D8DCD1



D2DDD5

# Triad

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



D8DCD1



D0DCE4



E6D7DA

# Complementary

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



D8DCD1



D5D1DC

# Split Complementary

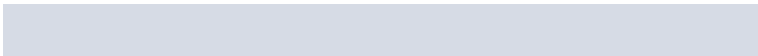
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D7DF



D8DCD1



D6DBE5

# Square

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



D8DCD1



CDDEE0



DDD9E4



E7D7D4

# Rectangle

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



D8DCD1



CFDED9



DDD9E4



E5D7DC



# Sweetspot

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



D8DCD1



FDFFFA



DCD5D1



7F807D



000000



808080



# Same Dimension

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



D8DCD1



F9FFF0



D3DCD1



6B6E66



6EAD00



1D2E00



# Inverse Universe

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



D5D1DC



F5F0FF



DAD1DC



69666E



3F00AD

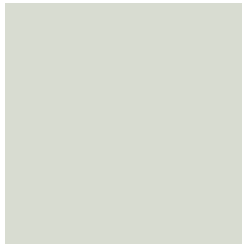


11002E



# Previews

## White Background



This preview shows how the Hex color D8DCD1 looks on a white background.

## Color Contrast Check

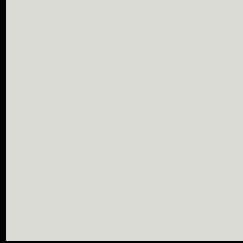
Large Text (above 18pt) WCAG AA × Fail

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 D8DCD1 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

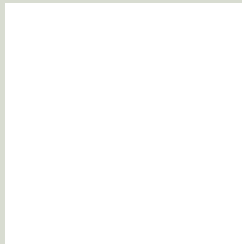
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8DCD1 Background



This preview shows how black text looks on a background with the Hex color D8DCD1.

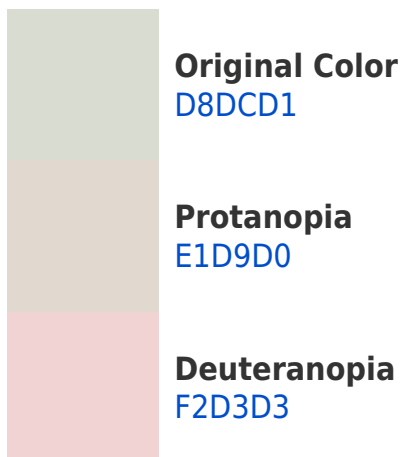


This preview shows how white text looks on a background with the Hex color D8DCD1.

# 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



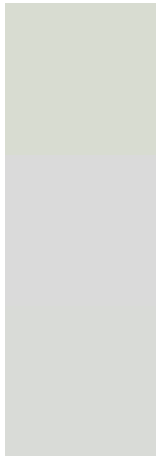
**Original Color**  
D8DCD1

**Protanomaly**  
DEDAD0

**Deuteranomaly**  
E9D6D2

**Tritanomaly**  
DBD9E0

# Monochromacy



**Original Color**  
D8DCD1

**Achromatopsia**  
DADADA

**Achromatomaly**  
D9DBD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8DCD1 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 #D8DCD1 looks like.

```
.text, #text, p{  
    color:#D8DCD1  
}
```

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 #D8DCD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DCD1
}
```

## Border

The CSS property to change the border of an element to Hex D8DCD1 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
#D8DCD1 }
```

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

```
.border{ border-color:#D8DCD1 }
```

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

Here you see how a box with a 4 pixel #D8DCD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DCD1; -webkit-box-shadow:4px 4px  
4px 4px #D8DCD1; box-shadow:4px 4px 4px  
4px #D8DCD1 }
```

# Background

The CSS property to change the background color of an element to Hex D8DCD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DCD1 }
```

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

```
.background{ background-color:#D8DCD1 }
```

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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