

# Converting Colors

Hex(D8D0D0)

Have a look what the booklet for  
Hex(D8D0D0) contains.

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# **Color**

**Hex(D8D0D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D0D0
RGB	216, 208, 208
RGB Percent	85%, 82%, 82%
CMY	0.1529, 0.1843, 0.1843
CMYK	0.00, 0.04, 0.04, 0.15
HSL	0°, 9%, 83%
HSV	0°, 4%, 85%
XYZ	62.2599, 64.2647, 68.7974
YIQ	210.3920, 4.7680, 1.6960

# Conversions

## Conversions Part 2

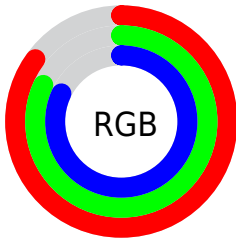
Format	Color
R <sub>Y</sub> B	216, 208, 208
Decimal	14209232
CIE Lab	84.10, 2.76, 0.97
CIE LCh	84, 2.923, 19.429
Yxy	64.2647, 0.3188, 0.3290
Android (android.graphics.Color)	4292399312 (0xFFD8D0D0)
YUV	210.3920, -1.1793, 4.9182
Hunter-Lab	80.1653, -1.6582, 5.2334

# Details

The Hex color **D8D0D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D8D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A9A9** is the 20% darker color. If you saturate the color by 10%, you get **D8BABA**, and if you desaturate by 10%, it is **D8E6E6**.

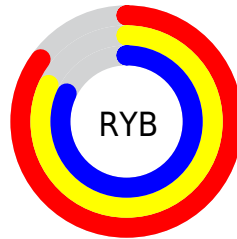
# Distribution



Red (85%)

Green (82%)

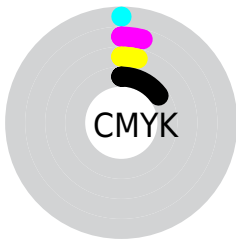
Blue (82%)



Red (85%)

Yellow (82%)

Blue (82%)

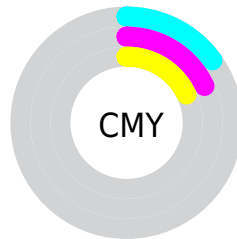


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D0D0 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 D8D0D0 by changing the saturation by 10% instead.



 D8D0D0

FFFFFF

 D8D0D0

 BCB4B4

 A19A9A

 878080

 6E6767

 554F4F

 3E3838

 282223

 140D0D

 000000

 D8D0D0

 D8D0D0

 D8BABA

 D8E6E6

 D8A5A5

 D8FBFB

 D88F8F

 D8FFFF

 D87A7A

 D86464

 D84E4E

 D83939

 D82323

 D80E0E

# Harmonies

## Analogous

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



D7D0D3



D8D0D0



D7D0CE

# Triad

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



D8D0D0



CFD3CE



CED2D7

# Complementary

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



D8D0D0



D0D8D8

# 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.



CCD3D6



D8D0D0



CCD3D1

# Square

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



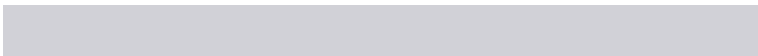
D8D0D0



D2D2CD



CBD3D3



D1D1D7

# Rectangle

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



D8D0D0



D6D1CD



CBD3D3



CDD3D7



# Sweetspot

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



D8D0D0



FFFCFC



D8D0D8



807E7E



000000



808080



# Same Dimension

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



D8D0D0



FFF5F5



D8D4D0



6B6666



AB0000



2B0000



# Inverse Universe

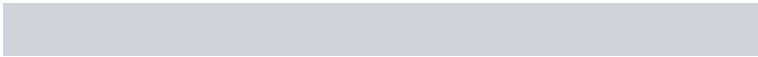
The Inverse Universe completely reimagines the original color for something new.



D0D8D8



F5FFFF



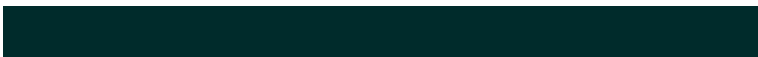
D0D4D8



666B6B



00ABAB

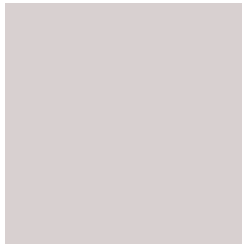


002B2B



# Previews

## White Background



This preview shows how the Hex color D8D0D0 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 D8D0D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

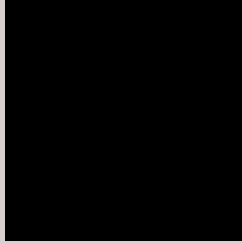
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

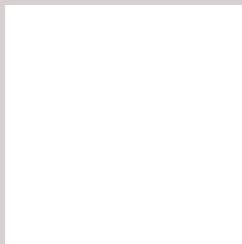
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8D0D0 Background



This preview shows how black text looks on a background with the Hex color D8D0D0.

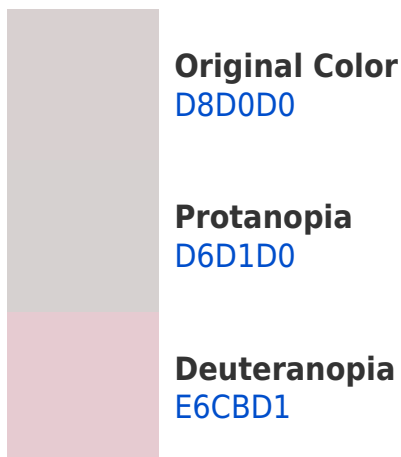


This preview shows how white text looks on a background with the Hex color D8D0D0.

# 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



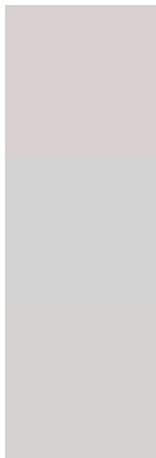
**Original Color**  
D8D0D0

**Protanomaly**  
D7D1D0

**Deuteranomaly**  
E1CDD1

**Tritanomaly**  
D9CFD9

# Monochromacy



**Original Color**  
D8D0D0

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D4D1D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D0D0 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 #D8D0D0 looks like.

```
.text, #text, p{  
    color:#D8D0D0  
}
```

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 #D8D0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D0D0
}
```

## Border

The CSS property to change the border of an element to Hex D8D0D0 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
#D8D0D0 }
```

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

```
.border{ border-color:#D8D0D0 }
```

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

Here you see how a box with a 4 pixel #D8D0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D0D0; -webkit-box-shadow:4px 4px  
4px 4px #D8D0D0; box-shadow:4px 4px 4px  
4px #D8D0D0 }
```

# Background

The CSS property to change the background color of an element to Hex D8D0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D0D0 }
```

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

```
.background{ background-color:#D8D0D0 }
```

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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