

# Converting Colors

Hex(D9DCD0)

Have a look what the booklet for  
Hex(D9DCD0) contains.

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# **Color**

**Hex(D9DCD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9DCD0
RGB	217, 220, 208
RGB Percent	85%, 86%, 82%
CMY	0.1490, 0.1373, 0.1843
CMYK	0.01, 0.00, 0.05, 0.14
HSL	75°, 15%, 84%
HSV	75°, 5%, 86%
XYZ	65.5936, 70.4922, 69.8237
YIQ	217.7350, 2.0640, -4.3680

# Conversions

## Conversions Part 2

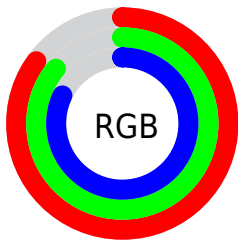
Format	Color
<b>R<sub>YB</sub></b>	208, 220, 211
Decimal	14277840
CIE Lab	87.24, -3.14, 5.53
CIE LCh	87, 6.355, 119.579
Yxy	70.4922, 0.3186, 0.3423
Android (android.graphics.Color)	4292467920 (0xFFD9DCD0)
YUV	217.7350, -4.7994, -0.6446
Hunter-Lab	83.9596, -7.4758, 9.4641

# Details

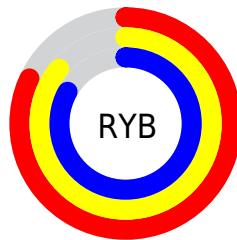
The Hex color **D9DCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D0DC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A59A** is the 20% darker color. If you saturate the color by 10%, you get **D3DCBA**, and if you desaturate by 10%, it is **DFDCE6**.

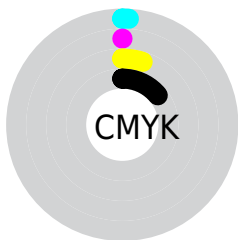
# Distribution



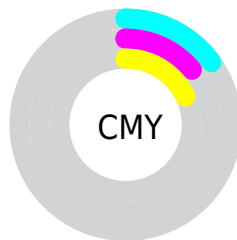
- Red (85%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D9DCD0 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 D9DCD0 by changing the saturation by 10% instead.



 D9DCD0

FFFFFF

 D9DCD0

 BDC0B4

 A2A59A


 888B80

 6F7167

 56594F

 3F4238

 292B22

 15170D

 000000

 D9DCD0

 D9DCD0

 D3DCBA

 DFDCE6

 CEDCA4

 E4DCFC

 C8DC8E

 EADCFE

 C3DC78

 EFDCFF

 BDDC62

 F5DCFF

 B8DC4C

 FADCFE

 B2DC36

 FFDCFF

 ADDC20

 A7DC0A

# Harmonies

## Analogous

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



E0DACF



D9DCD0



D2DED4

# Triad

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



D9DCD0



CFDDE5



E7D7DB

# Complementary

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



D9DCD0



D3D0DC

# 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.



E3D7E1



D9DCD0



D4DBE6

# Square

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



D9DCD0



CCDEE0



DCD9E5



E8D7D5

# Rectangle

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



D9DCD0



CFDED8



DCD9E5



E6D7DD



# Sweetspot

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



D9DCD0



FEFFFA



DCD3D0



7F807D



000000



808080



# Same Dimension

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



D9DCD0



FBFFED



D3DCD0



6B6E65



82AD00



222E00



# Inverse Universe

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



D3D0DC



F2EDFF



D9D0DC



67656E



2B00AD

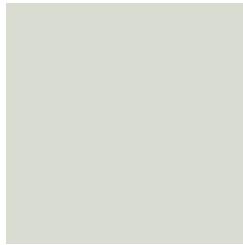


0B002E



# Previews

## White Background



This preview shows how the Hex color D9DCD0 looks on a white background.

## Color Contrast Check

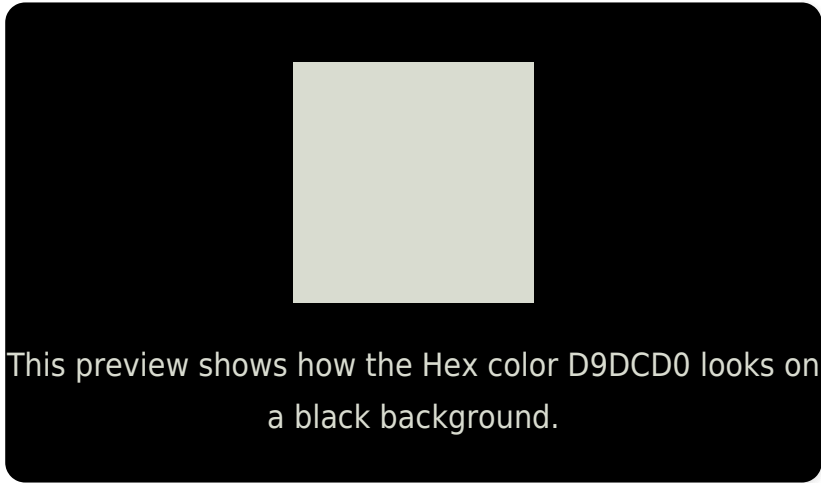
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

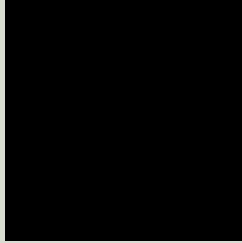
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

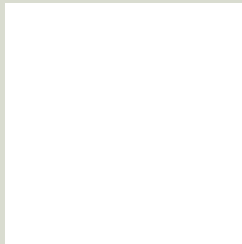
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9DCD0 Background



This preview shows how black text looks on a background with the Hex color D9DCD0.

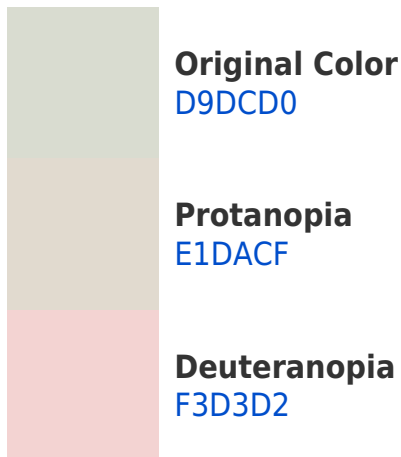


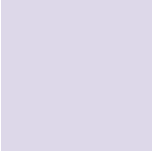
This preview shows how white text looks on a background with the Hex color D9DCD0.

# 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**  
DDD8E9

# Trichromacy



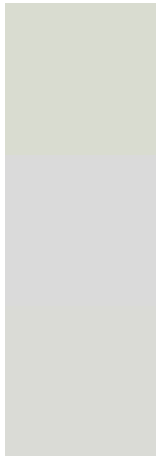
**Original Color**  
D9DCD0

**Protanomaly**  
DEDBCF

**Deuteranomaly**  
EAD6D1

**Tritanomaly**  
DCD9E0

# Monochromacy



**Original Color**  
D9DCD0

**Achromatopsia**  
DADADA

**Achromatomaly**  
DADBD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9DCD0 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 #D9DCD0 looks like.

```
.text, #text, p{  
    color:#D9DCD0  
}
```

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 #D9DCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DCD0
}
```

## Border

The CSS property to change the border of an element to Hex D9DCD0 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
#D9DCD0 }
```

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

```
.border{ border-color:#D9DCD0 }
```

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

Here you see how a box with a 4 pixel #D9DCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DCD0; -webkit-box-shadow:4px 4px  
4px 4px #D9DCD0; box-shadow:4px 4px 4px  
4px #D9DCD0 }
```

# Background

The CSS property to change the background color of an element to Hex D9DCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DCD0 }
```

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

```
.background{ background-color:#D9DCD0 }
```

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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