

Converting Colors

Hex(D8DDC9)

Have a look what the booklet for
Hex(D8DDC9) contains.

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Color

Hex(D8DDC9)

Conversions

Conversions Part 1

Format	Color
Hex	D8DDC9
RGB	216, 221, 201
RGB Percent	85%, 87%, 79%
CMY	0.1529, 0.1333, 0.2118
CMYK	0.02, 0.00, 0.09, 0.13
HSL	75°, 23%, 83%
HSV	75°, 9%, 87%
XYZ	64.7180, 70.5289, 65.4608
YIQ	217.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

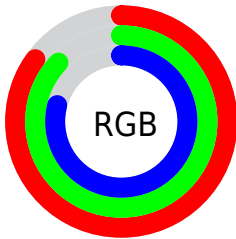
Format	Color
R_{YB}	201, 221, 206
Decimal	14212553
CIE Lab	87.26, -5.19, 9.23
CIE LCh	87, 10.587, 119.352
Yxy	70.5289, 0.3224, 0.3514
Android (android.graphics.Color)	4292402633 (0xFFD8DDC9)
YUV	217.2250, -7.9989, -1.0743
Hunter-Lab	83.9815, -9.4116, 12.5724

Details

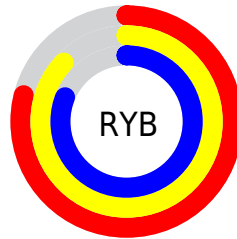
The Hex color **D8DDC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC9DD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A693** is the 20% darker color. If you saturate the color by 10%, you get **D2DDB3**, and if you desaturate by 10%, it is **DEDDDF**.

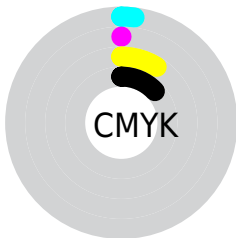
Distribution



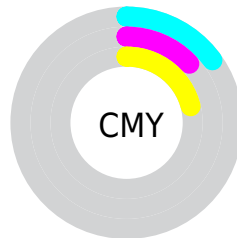
- Red (85%)
- Green (87%)
- Blue (79%)



- Red (79%)
- Yellow (87%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DDC9 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 D8DDC9 by changing the saturation by 10% instead.

 D8DDC9

FFFFFF

 D8DDC9

 BCC1AE

 A1A693

 878C79

 6E7260

 555A49

 3E4232

 282C1D

 141804

 000000

 D8DDC9

 D8DDC9

 D2ddb3

 DEDDDF

 CDDD9D

 E3DDF5

 C7DD87

 E9DDFF

 C2DD71

 EEDDFF

 BCDD5B

 F4DDFF

 B7DD44

 F9DDFF

 B1DD2E

 FFDDFF

 ACDD18

 A6DD02

Harmonies

Analogous

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



E3DAC7



D8DDC9



CDDFD0

Triad

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



D8DDC9



C6DEEC



EFD4DB

Complementary

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



D8DDC9



CEC9DD

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.



E8D5E5



D8DDC9



D0DBEE

Square

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



D8DDC9



C2E0E4



DDD8EC



F1D4D1

Rectangle

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



D8DDC9



C7E0D7



DDD8EC



EDD4DF

Sweetspot

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



D8DDC9



FDFFF7



DDCEC9



7E807A



000000



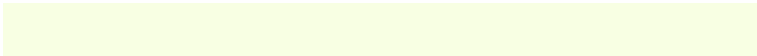
808080

Same Dimension

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



D8DDC9



F8FFE3



CEDDC9



6B6E63



82AD00



222E00

Inverse Universe

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



CEC9DD



EAE3FF



D8C9DD



65636E



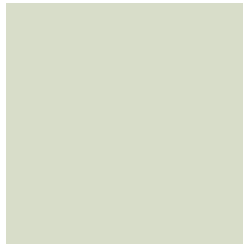
2B00AD



0B002E

Previews

White Background



This preview shows how the Hex color D8DDC9 looks on a white background.

Color Contrast Check

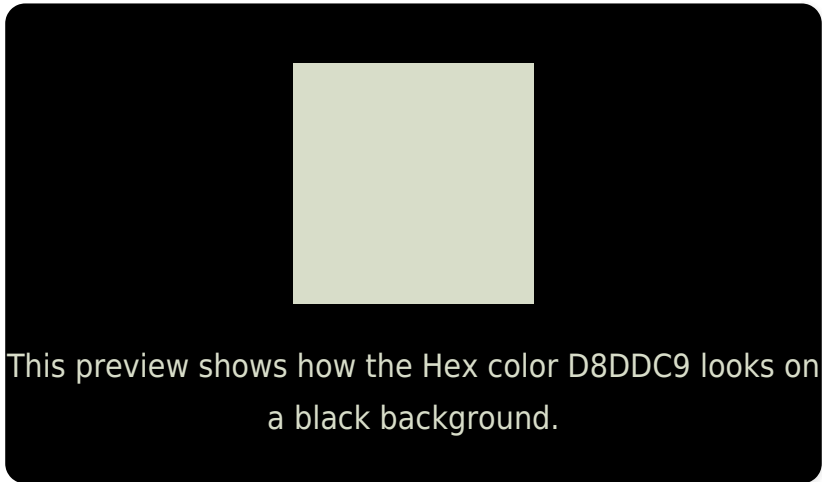
Large Text (above 18pt) WCAG AA × Fail

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

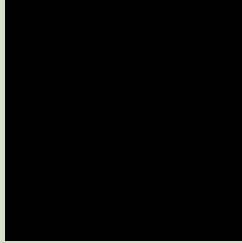
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

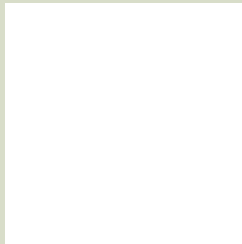
Any Text WCAG AAA ✓ Pass

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

Hex D8DDC9 Background



This preview shows how black text looks on a background with the Hex color D8DDC9.

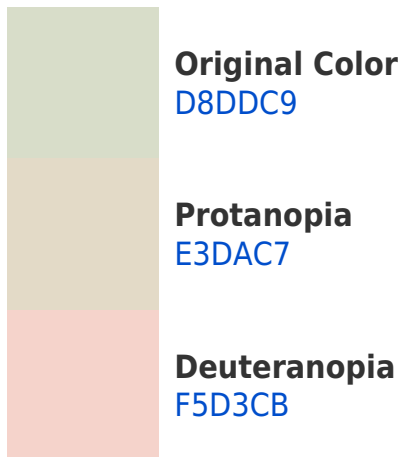


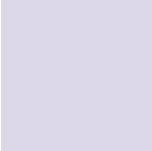
This preview shows how white text looks on a background with the Hex color D8DDC9.

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](#).

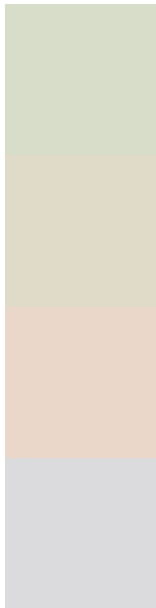
Dichromacy





Tritanopia
DDD8E9

Trichromacy



Original Color
D8DDC9

Protanomaly
DFDBC8

Deuteranomaly
EAD7CA

Tritanomaly
DBDADD

Monochromacy



Original Color
D8DDC9

Achromatopsia
D9D9D9

Achromatomaly
D9DAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D8DDC9 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 #D8DDC9 looks like.

```
.text, #text, p{  
    color:#D8DDC9  
}
```

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 #D8DDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DDC9
}
```

Border

The CSS property to change the border of an element to Hex D8DDC9 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
#D8DDC9 }
```

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

```
.border{ border-color:#D8DDC9 }
```

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

Here you see how a box with a 4 pixel #D8DDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DDC9; -webkit-box-shadow:4px 4px  
4px 4px #D8DDC9; box-shadow:4px 4px 4px  
4px #D8DDC9 }
```

Background

The CSS property to change the background color of an element to Hex D8DDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DDC9 }
```

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

```
.background{ background-color:#D8DDC9 }
```

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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