

Converting Colors

Hex(D9DEC8)

Have a look what the booklet for
Hex(D9DEC8) contains.

Hex(D9DEC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9DEC8)

Conversions

Conversions Part 1

Format	Color
Hex	D9DEC8
RGB	217, 222, 200
RGB Percent	85%, 87%, 78%
CMY	0.1490, 0.1294, 0.2157
CMYK	0.02, 0.00, 0.10, 0.13
HSL	74°, 25%, 83%
HSV	74°, 10%, 87%
XYZ	65.1619, 71.1644, 64.9453
YIQ	217.9970, 4.0820, -7.9020

Conversions

Conversions Part 2

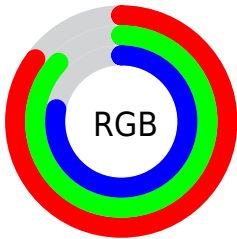
Format	Color
R_{YB}	200, 222, 205
Decimal	14278344
CIE _{Lab}	87.56, -5.52, 10.21
CIE _{LCh}	88, 11.602, 118.404
Yxy	71.1644, 0.3238, 0.3536
Android (android.graphics.Color)	4292468424 (0xFFD9DEC8)
YUV	217.9970, -8.8725, -0.8744
Hunter-Lab	84.3590, -9.7485, 13.4058

Details

The Hex color **D9DEC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC8DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A792** is the 20% darker color. If you saturate the color by 10%, you get **D4DEB2**, and if you desaturate by 10%, it is **DEDEDE**.

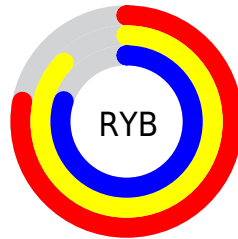
Distribution



Red (85%)

Green (87%)

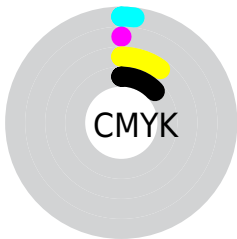
Blue (78%)



Red (78%)

Yellow (87%)

Blue (80%)

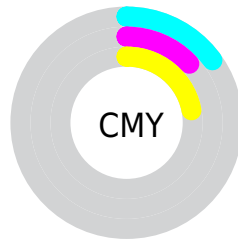


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DEC8 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 D9DEC8 by changing the saturation by 10% instead.

 D9DEC8

FFFFFF

 D9DEC8

 BDC2AD

 A2A792

 888D78

 6E7360

 565B48

 3F4331

 292D1C

 151802

 000000

 D9DEC8

 D9DEC8

 D4DEB2

 DEDEDE

 CFDE9C

 E3DEF4

 CADE85

 E8DEFF

 C5DE6F

 EDDEFF

 C0DE59

 F2DEFF

 BBDE43

 F7DEFF

 B6DE2D

 FCDEFF

 B1DE16

 FFDEFF

 ACDE00

Harmonies

Analogous

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



E5DAC6



D9DEC8



CDE1D0

Triad

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



D9DEC8



C5E0EE



F2D4DC

Complementary

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



D9DEC8



CDC8DE

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.



EAD6E7



D9DEC8



CFDDF1

Square

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



D9DEC8



C0E2E5



DDD9EF



F3D5D1

Rectangle

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



D9DEC8



C6E2D7



DDD9EF



F0D4E0

Sweetspot

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



D9DEC8



FDFFF7



DECDC8



7E807A



000000



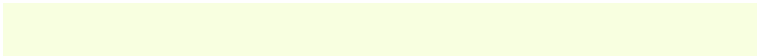
808080

Same Dimension

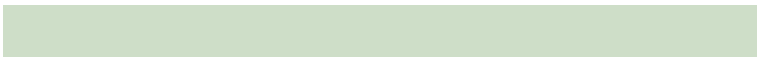
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9DEC8



F8FFE0



CEDEC8



6E7065



88B000



253000

Inverse Universe

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



CDC8DE



E7E0FF



D8C8DE



686570



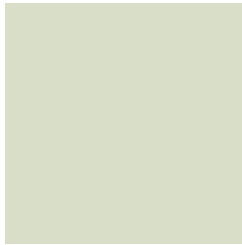
2800B0



0B0030

Previews

White Background



This preview shows how the Hex color D9DEC8 looks on a white background.

Color Contrast Check

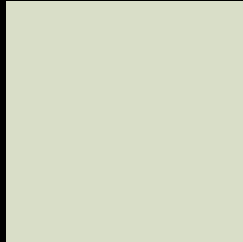
Large Text (above 18pt) WCAG AA × Fail

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 D9DEC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

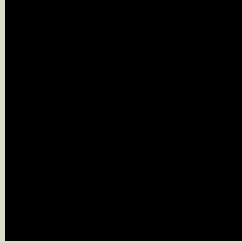
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

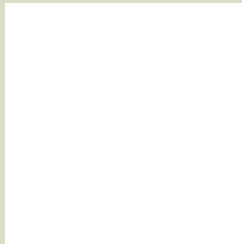
Any Text WCAG AAA ✓ Pass

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

Hex D9DEC8 Background



This preview shows how black text looks on a background with the Hex color D9DEC8.

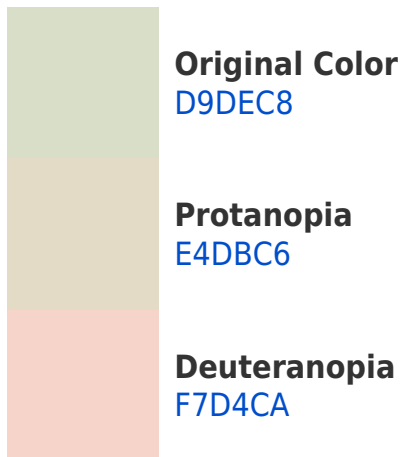


This preview shows how white text looks on a background with the Hex color D9DEC8.

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](#).

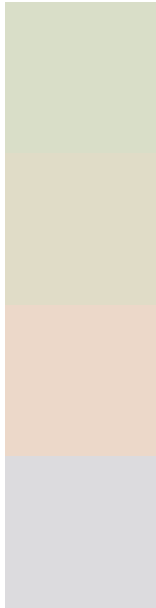
Dichromacy





Tritanopia
DED9EA

Trichromacy



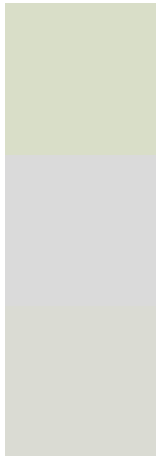
Original Color
D9DEC8

Protanomaly
E0DCC7

Deuteranomaly
ECD8C9

Tritanomaly
DCDBDE

Monochromacy



Original Color
D9DEC8

Achromatopsia
DADADA

Achromatomaly
DADBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D9DEC8 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 #D9DEC8 looks like.

```
.text, #text, p{  
    color:#D9DEC8  
}
```

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 #D9DEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DEC8 }
}
```

Border

The CSS property to change the border of an element to Hex D9DEC8 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 #D9DEC8 }
}
```

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

```
.border{ border-color:#D9DEC8 }
```

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

Here you see how a box with a 4 pixel #D9DEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DEC8; -webkit-box-shadow:4px 4px  
4px 4px #D9DEC8; box-shadow:4px 4px 4px  
4px #D9DEC8 }
```

Background

The CSS property to change the background color of an element to Hex D9DEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DEC8 }
```

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

```
.background{ background-color:#D9DEC8 }
```

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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