

# Converting Colors

Hex(D9E8D4)

Have a look what the booklet for  
Hex(D9E8D4) contains.

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# **Color**

**Hex(D9E8D4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D9E8D4                     |
| RGB         | 217, 232, 212              |
| RGB Percent | 85%, 91%, 83%              |
| CMY         | 0.1490, 0.0902, 0.1686     |
| CMYK        | 0.06, 0.00, 0.09, 0.09     |
| HSL         | 105°, 30%, 87%             |
| HSV         | 105°, 9%, 91%              |
| XYZ         | 69.3555, 77.2184, 73.5366  |
| YIQ         | 225.2350, -2.5200, -9.4000 |

# Conversions

## Conversions Part 2

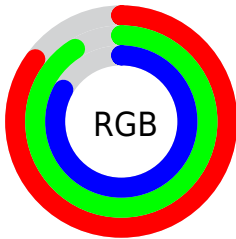
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">212, 232, 227</a>                                |
| Decimal                             | <a href="#">14280916</a>                                     |
| CIELab                              | <a href="#">90.42, -8.57, 8.01</a>                           |
| CIElCh                              | <a href="#">90, 11.734, 136.931</a>                          |
| Yxy                                 | <a href="#">77.2184, 0.3151, 0.3508</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292470996</a><br>( <a href="#">0xFFD9E8D4</a> ) |
| YUV                                 | <a href="#">225.2350, -6.5249, -7.2221</a>                   |
| Hunter-Lab                          | <a href="#">87.8740, -12.8964, 11.8955</a>                   |

# Details

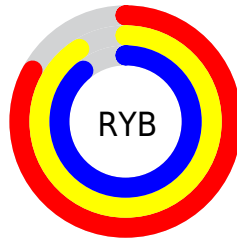
The Hex color **D9E8D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D4E8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B09D** is the 20% darker color. If you saturate the color by 10%, you get **C8E8BD**, and if you desaturate by 10%, it is **EAE8EB**.

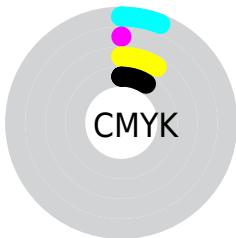
# Distribution



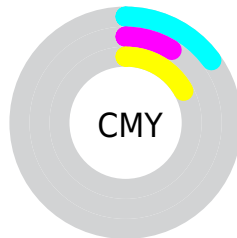
- Red (85%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E8D4 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 D9E8D4 by changing the saturation by 10% instead.



 D9E8D4

FFFFFF

 D9E8D4

 BDCCB8

 A2B09D

 889683

 6E7C6A

 566352

 3F4B3B

 293425

 141F11

 000300

 D9E8D4

 D9E8D4

 C8E8BD

 EAE8EB

 B6E8A6

 FCE8FF

 A5E88E

 FFE8FF

 93E877

 82E860

 71E849

 5FE832

 4EE81A

 3CE803

# Harmonies

## Analogous

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



E6E5CE



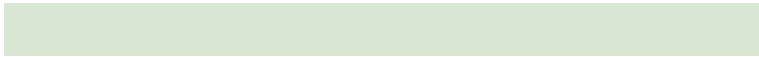
D9E8D4



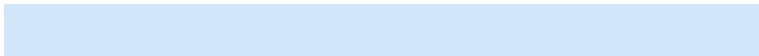
CEEADE

# Triad

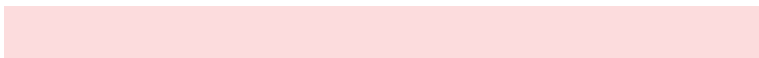
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E8D4



D2E6F9



FCDCDD

# Complementary

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



D9E8D4



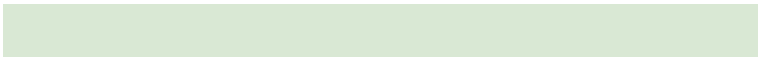
E3D4E8

# 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.



F8DCE9



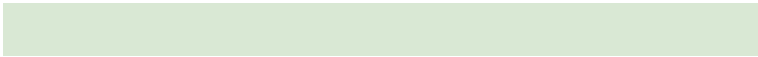
D9E8D4



E0E2F9

# Square

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



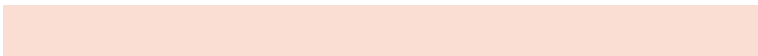
D9E8D4



CAE9F3



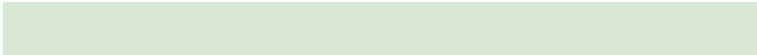
EDDFF3



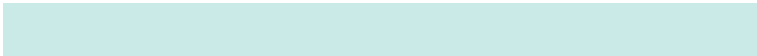
FADED4

# Rectangle

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



D9E8D4



C9EAE6



EDDFF3



FBDCE1



# Sweetspot

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



D9E8D4



F9FFF7



E8E3D4



7C807A



000000



808080



# Same Dimension

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



D9E8D4



ECFFE6



D4E8D9



6A7367



2DB300



0D3300



# Inverse Universe

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



E3D4E8



F9E6FF



E8D4E3



706773



8600B3

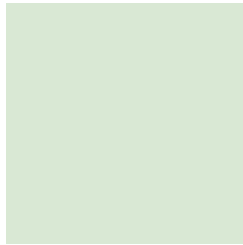


260033



# Previews

## White Background



This preview shows how the Hex color D9E8D4 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 D9E8D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

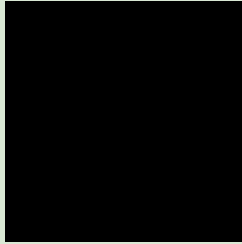
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

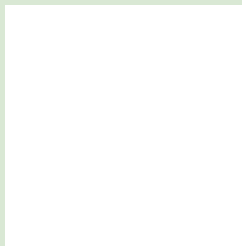
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9E8D4 Background



This preview shows how black text looks on a background with the Hex color D9E8D4.

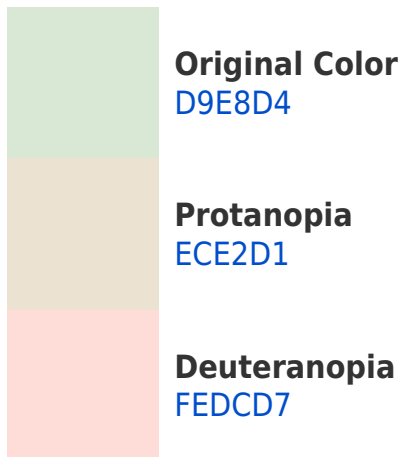


This preview shows how white text looks on a background with the Hex color D9E8D4.

# 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](#).

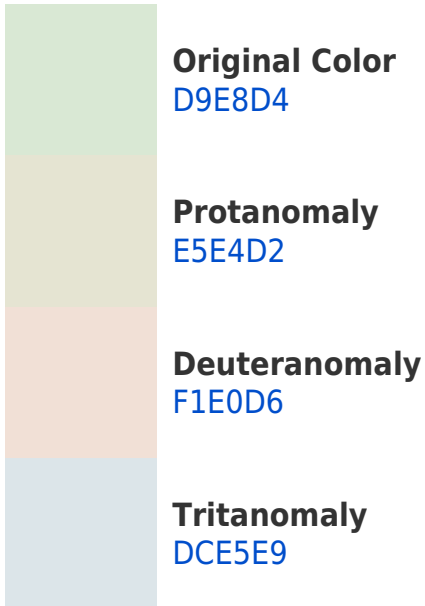
## Dichromacy





**Tritanopia**  
DEE3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E8D4 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 #D9E8D4 looks like.

```
.text, #text, p{  
    color:#D9E8D4  
}
```

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 #D9E8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E8D4
}
```

## Border

The CSS property to change the border of an element to Hex D9E8D4 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
#D9E8D4 }
```

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

```
.border{ border-color:#D9E8D4 }
```

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

Here you see how a box with a 4 pixel #D9E8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E8D4; -webkit-box-shadow:4px 4px  
4px 4px #D9E8D4; box-shadow:4px 4px 4px  
4px #D9E8D4 }
```

# Background

The CSS property to change the background color of an element to Hex D9E8D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E8D4 }
```

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

```
.background{ background-color:#D9E8D4 }
```

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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