

# Converting Colors

Hex(D8E9D1)

Have a look what the booklet for  
Hex(D8E9D1) contains.

|  |    |
|--|----|
| <b>Hex(D8E9D1)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(D8E9D1)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D8E9D1                      |
| RGB         | 216, 233, 209               |
| RGB Percent | 85%, 91%, 82%               |
| CMY         | 0.1529, 0.0863, 0.1804      |
| CMYK        | 0.07, 0.00, 0.10, 0.09      |
| HSL         | 102°, 35%, 87%              |
| HSV         | 102°, 10%, 91%              |
| XYZ         | 68.9664, 77.4802, 71.6419   |
| YIQ         | 225.1810, -2.4280, -11.0680 |

# Conversions

## Conversions Part 2

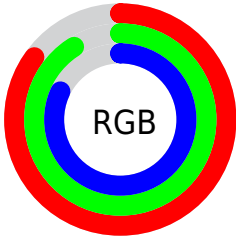
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">209, 233, 226</a>                                |
| Decimal                             | <a href="#">14215633</a>                                     |
| CIELab                              | <a href="#">90.54, -9.93, 9.74</a>                           |
| CIElCh                              | <a href="#">91, 13.912, 135.563</a>                          |
| Yxy                                 | <a href="#">77.4802, 0.3162, 0.3553</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292405713</a><br>( <a href="#">0xFFD8E9D1</a> ) |
| YUV                                 | <a href="#">225.1810, -7.9772, -8.0517</a>                   |
| Hunter-Lab                          | <a href="#">88.0228, -14.1841, 13.3598</a>                   |

# Details

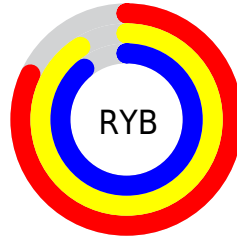
The Hex color **D8E9D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D1E9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B19B** is the 20% darker color. If you saturate the color by 10%, you get **C7E9BA**, and if you desaturate by 10%, it is **E9E9E8**.

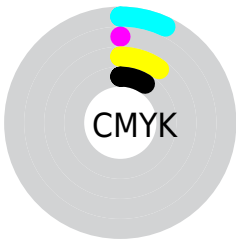
# Distribution



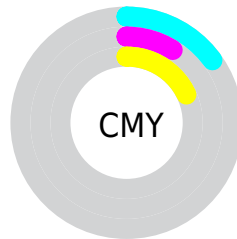
- Red (85%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8E9D1 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 D8E9D1 by changing the saturation by 10% instead.



 D8E9D1

FFFFFF

 D8E9D1

 BCCDB5

 A1B19B

 879781

 6D7D67

 55644F

 3E4C38

 283523

 13200E

 000400

 D8E9D1

 D8E9D1

 C7E9BA

 E9E9E8

 B7E9A2

 F9E9FF

 A6E98B

 FFE9FF

 96E974

 85E95D

 75E945

 64E92E

 54E917

 44E900

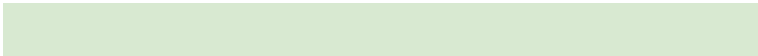
# Harmonies

## Analogous

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



E7E5CA



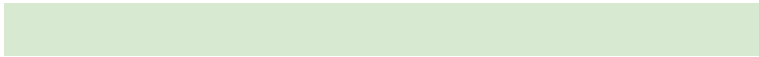
D8E9D1



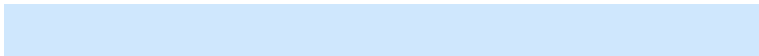
CBEBDD

# Triad

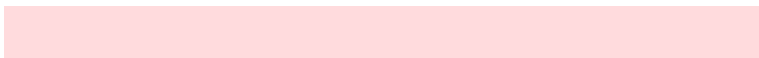
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8E9D1



CFE7FD



FFDBDD

# Complementary

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



D8E9D1



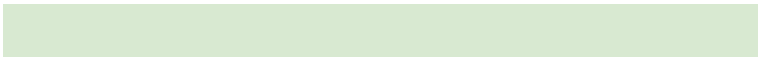
E2D1E9

# 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.



FBDCEB



D8E9D1



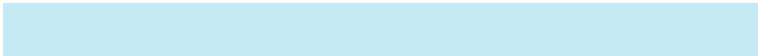
DFE3FD

# Square

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



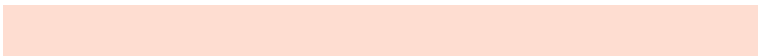
D8E9D1



C4EAF6



EFDEF7



FEDDD1

# Rectangle

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



D8E9D1



C5ECE6



EFDEF7



FFDBE2



# Sweetspot

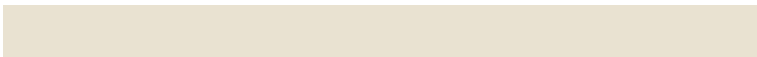
The Sweet Spot groups the original color and five complimentary colors.



D8E9D1



FAFFF7



E9E2D1



7C807A



000000



808080

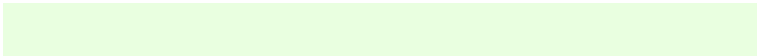


# Same Dimension

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



D8E9D1



E9FFE0



D1E9D6



6D756A



35B500



103600



# Inverse Universe

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



E2D1E9



F6E0FF



E9D1E4



726A75



8000B5

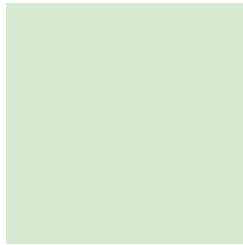


260036



# Previews

## White Background



This preview shows how the Hex color D8E9D1 looks on a white background.

## Color Contrast Check

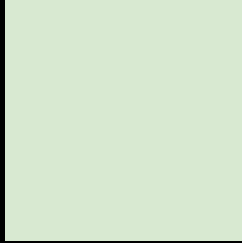
Large Text (above 18pt) WCAG AA × Fail

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 D8E9D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

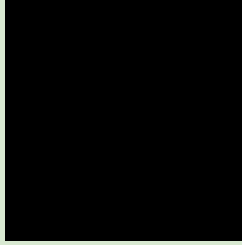
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

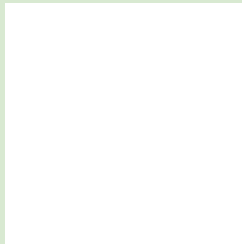
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8E9D1 Background



This preview shows how black text looks on a background with the Hex color D8E9D1.

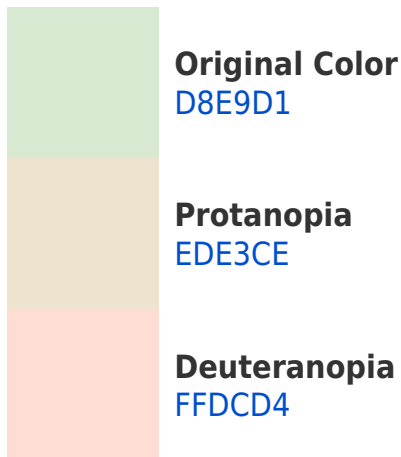


This preview shows how white text looks on a background with the Hex color D8E9D1.

# 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**  
DEE4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8E9D1 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 #D8E9D1 looks like.

```
.text, #text, p{  
    color:#D8E9D1  
}
```

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 #D8E9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E9D1
}
```

## Border

The CSS property to change the border of an element to Hex D8E9D1 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
#D8E9D1 }
```

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

```
.border{ border-color:#D8E9D1 }
```

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

Here you see how a box with a 4 pixel #D8E9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E9D1; -webkit-box-shadow:4px 4px  
4px 4px #D8E9D1; box-shadow:4px 4px 4px  
4px #D8E9D1 }
```

# Background

The CSS property to change the background color of an element to Hex D8E9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E9D1 }
```

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

```
.background{ background-color:#D8E9D1 }
```

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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