

Converting Colors

Hex(D3E9C8)

Have a look what the booklet for
Hex(D3E9C8) contains.

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Color

Hex(D3E9C8)

Conversions

Conversions Part 1

Format	Color
Hex	D3E9C8
RGB	211, 233, 200
RGB Percent	83%, 91%, 78%
CMY	0.1725, 0.0863, 0.2157
CMYK	0.09, 0.00, 0.14, 0.09
HSL	100°, 43%, 85%
HSV	100°, 14%, 91%
XYZ	66.4282, 76.2968, 65.8692
YIQ	222.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

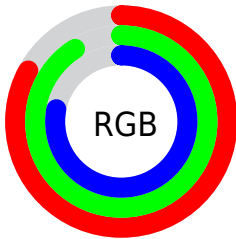
Format	Color
R _Y B	200, 233, 222
Decimal	13887944
CIE Lab	90.00, -13.16, 13.60
CIE LCh	90, 18.931, 134.060
Yxy	76.2968, 0.3185, 0.3658
Android (android.graphics.Color)	4292078024 (0xFFD3E9C8)
YUV	222.6600, -11.1714, -10.2258
Hunter-Lab	87.3481, -17.1098, 16.4330

Details

The Hex color **D3E9C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEC8E9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB192** is the 20% darker color. If you saturate the color by 10%, you get **C3E9B1**, and if you desaturate by 10%, it is **E3E9DF**.

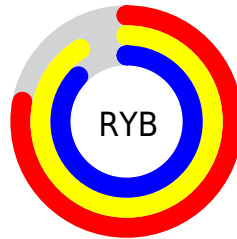
Distribution



Red (83%)

Green (91%)

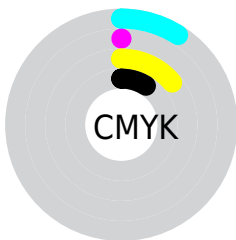
Blue (78%)



Red (78%)

Yellow (91%)

Blue (87%)

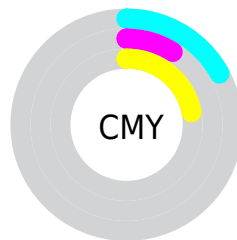


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E9C8 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 D3E9C8 by changing the saturation by 10% instead.

 D3E9C8

FFFFFF

 D3E9C8

 B7CDAD

 9CB192

 829778

 697D5F

 506448

 394C31

 23351C

 102003

 000000

 D3E9C8

 D3E9C8

 C3E9B1

 E3E9DF

 B4E999

 F2E9F7

 A4E982

 FFE9FF

 95E96B

 85E954

 76E93C

 66E925

 57E90E

 4EE900

Harmonies

Analogous

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



E8E4BF



D3E9C8



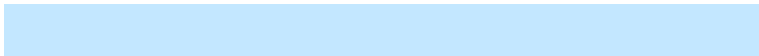
C0ECD8

Triad

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



D3E9C8



C3E7FF



FFD6DA

Complementary

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



D3E9C8



DEC8E9

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.



FFD7ED



D3E9C8



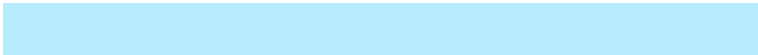
D9E1FF

Square

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



D3E9C8



B5EBFB



F0DBFC



FFD9CA

Rectangle

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



D3E9C8



B7EDE4



F0DBFC



FFD6E0

Sweetspot

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



D3E9C8



F8FFF5



E9DEC8



7B8079



000000



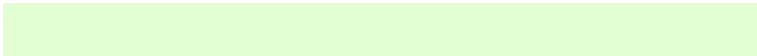
808080

Same Dimension

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



D3E9C8



E2FFD4



C8E9CD



6D756A



3CB500



123600

Inverse Universe

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



DEC8E9



F1D4FF



E9C8E3



716A75



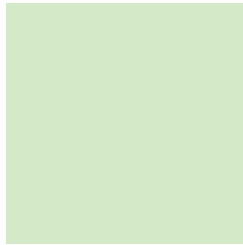
7900B5



240036

Previews

White Background



This preview shows how the Hex color D3E9C8 looks on a white background.

Color Contrast Check

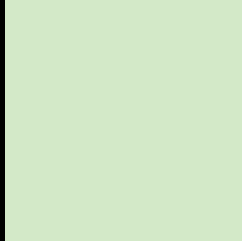
Large Text (above 18pt) WCAG AA × Fail

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 D3E9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

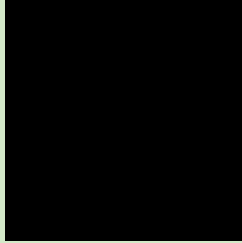
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

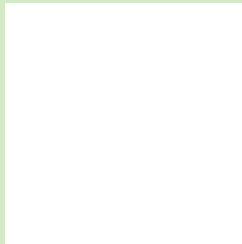
Any Text WCAG AAA ✓ Pass

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

Hex D3E9C8 Background



This preview shows how black text looks on a background with the Hex color D3E9C8.

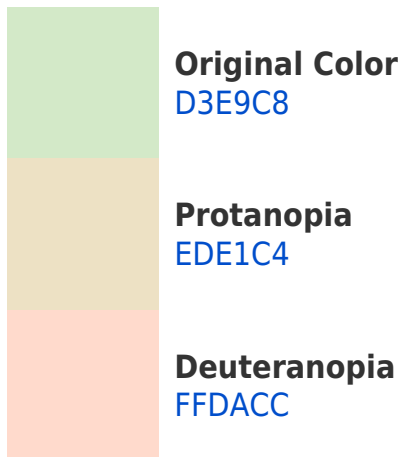


This preview shows how white text looks on a background with the Hex color D3E9C8.

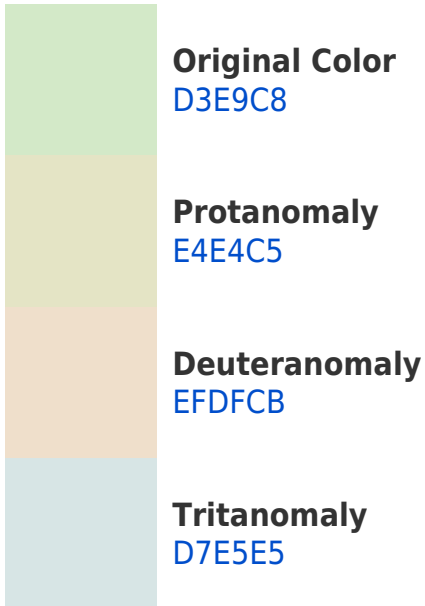
Color Blindness Simulation

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](#).

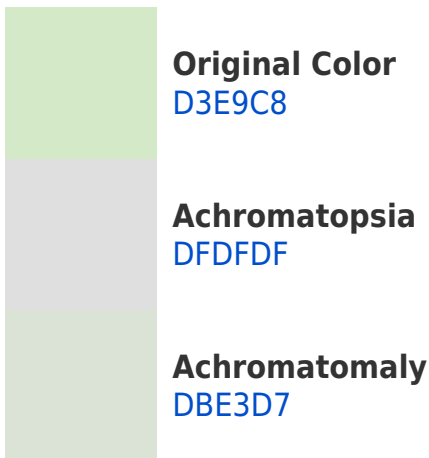
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E9C8 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 #D3E9C8 looks like.

```
.text, #text, p{  
    color:#D3E9C8  
}
```

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 #D3E9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E9C8 }  
}
```

Border

The CSS property to change the border of an element to Hex D3E9C8 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 #D3E9C8 }  
}
```

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

```
.border{ border-color:#D3E9C8 }
```

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

Here you see how a box with a 4 pixel #D3E9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E9C8; -webkit-box-shadow:4px 4px  
4px 4px #D3E9C8; box-shadow:4px 4px 4px  
4px #D3E9C8 }
```

Background

The CSS property to change the background color of an element to Hex D3E9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E9C8 }
```

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

```
.background{ background-color:#D3E9C8 }
```

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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