

Converting Colors

Hex(D0E3C9)

Have a look what the booklet for
Hex(D0E3C9) contains.

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Color

Hex(D0E3C9)

Conversions

Conversions Part 1

Format	Color
Hex	D0E3C9
RGB	208, 227, 201
RGB Percent	82%, 89%, 79%
CMY	0.1843, 0.1098, 0.2118
CMYK	0.08, 0.00, 0.11, 0.11
HSL	104°, 32%, 84%
HSV	104°, 11%, 89%
XYZ	64.0241, 72.5651, 65.8904
YIQ	218.3550, -2.9780, -12.1140

Conversions

Conversions Part 2

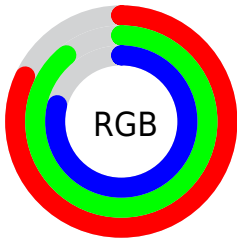
Format	Color
RYB	201, 227, 220
Decimal	13689801
CIELab	88.24, -11.01, 10.56
CIELCh	88, 15.253, 136.204
Yxy	72.5651, 0.3162, 0.3584
Android (android.graphics.Color)	4291879881 (0xFFD0E3C9)
YUV	218.3550, -8.5560, -9.0813
Hunter-Lab	85.1852, -14.9156, 13.7690

Details

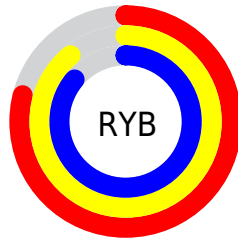
The Hex color **D0E3C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC9E3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAC93** is the 20% darker color. If you saturate the color by 10%, you get **BF3B2**, and if you desaturate by 10%, it is **E1E3E0**.

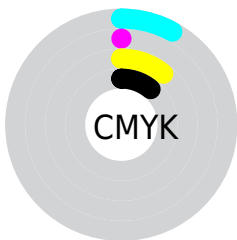
Distribution



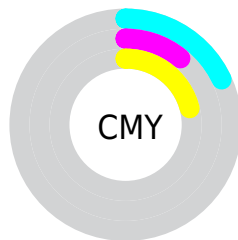
- Red (82%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (86%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E3C9 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 D0E3C9 by changing the saturation by 10% instead.

 D0E3C9

FFFFFF

 D0E3C9

 B4C7AE

 9AAC93

 7F9179

 667760

 4E5F49

 374732

 21301D

 0D1C04

 000000

 D0E3C9

 D0E3C9

 BFE3B2

 E1E3E0

 AFE39C

 F1E3F6

 9EE385

 FFE3FF

 8EE36E

 7DE358

 6CE341

 5CE32A

 4BE313

 3DE300

Harmonies

Analogous

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



E1DFC2



D0E3C9



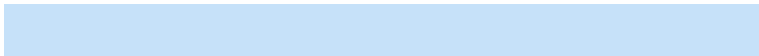
C1E6D6

Triad

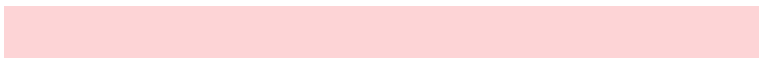
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0E3C9



C6E1F9



FDD4D6

Complementary

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



D0E3C9



DCC9E3

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.



F7D4E5



D0E3C9



D8DCF9

Square

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



D0E3C9



BBE4F2



EAD7F2



FAD6C9

Rectangle

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



D0E3C9



BBE6E0



EAD7F2



FCD3DB

Sweetspot

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



D0E3C9



F9FFF7



E3DCC9



7C807A



000000



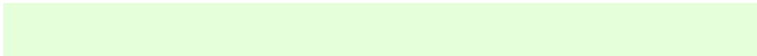
808080

Same Dimension

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



D0E3C9



E5FFDB



C9E3CF



6A7367



30B300



0E3300

Inverse Universe

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



DCC9E3



F5DBFF



E3C9DD



706773



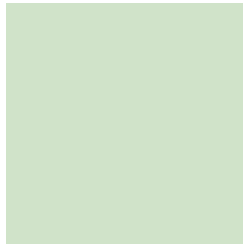
8200B3



250033

Previews

White Background



This preview shows how the Hex color D0E3C9 looks on a white background.

Color Contrast Check

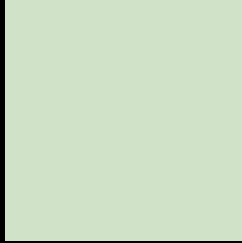
Large Text (above 18pt) WCAG AA × Fail

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 D0E3C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

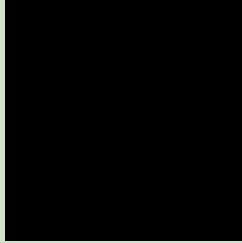
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

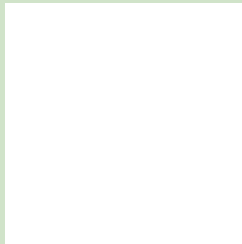
Any Text WCAG AAA ✓ Pass

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

Hex D0E3C9 Background



This preview shows how black text looks on a background with the Hex color D0E3C9.

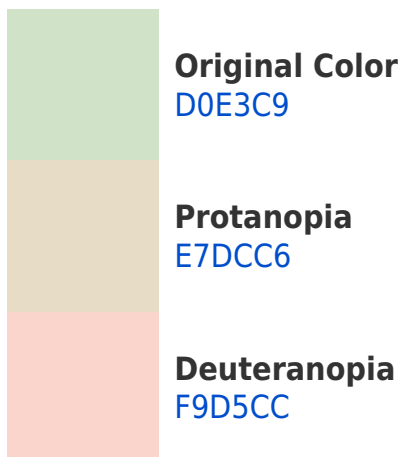


This preview shows how white text looks on a background with the Hex color D0E3C9.

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](#).

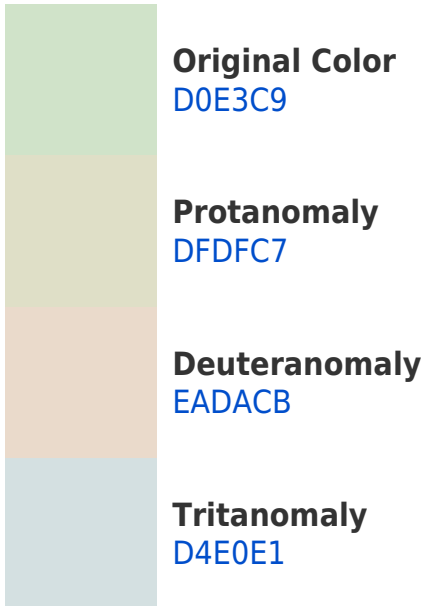
Dichromacy



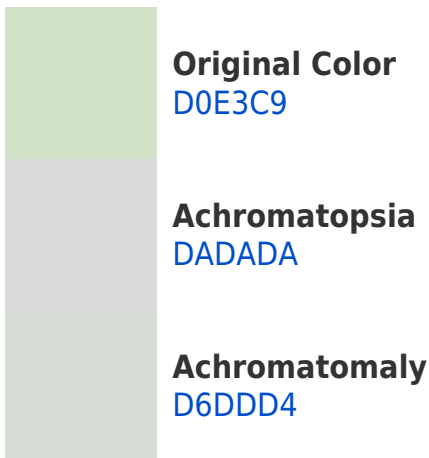


Tritanopia
D6DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E3C9 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 #D0E3C9 looks like.

```
.text, #text, p{  
    color:#D0E3C9  
}
```

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 #D0E3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E3C9
}
```

Border

The CSS property to change the border of an element to Hex D0E3C9 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
#D0E3C9 }
```

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

```
.border{ border-color:#D0E3C9 }
```

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

Here you see how a box with a 4 pixel #D0E3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E3C9; -webkit-box-shadow:4px 4px  
4px 4px #D0E3C9; box-shadow:4px 4px 4px  
4px #D0E3C9 }
```

Background

The CSS property to change the background color of an element to Hex D0E3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E3C9 }
```

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

```
.background{ background-color:#D0E3C9 }
```

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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