

Converting Colors

Hex(D3E0BC)

Have a look what the booklet for
Hex(D3E0BC) contains.

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Color

Hex(D3E0BC)

Conversions

Conversions Part 1

Format	Color
Hex	D3E0BC
RGB	211, 224, 188
RGB Percent	83%, 88%, 74%
CMY	0.1725, 0.1216, 0.2627
CMYK	0.06, 0.00, 0.16, 0.12
HSL	82°, 37%, 81%
HSV	82°, 16%, 88%
XYZ	62.5967, 70.7910, 57.9418
YIQ	216.0090, 3.8080, -13.9520

Conversions

Conversions Part 2

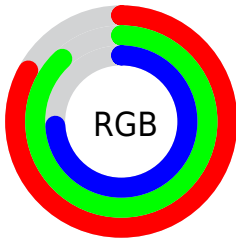
Format	Color
RYB	188, 224, 201
Decimal	13885628
CIELab	87.38, -10.60, 16.18
CIELCh	87, 19.339, 123.236
Yxy	70.7910, 0.3272, 0.3700
Android (android.graphics.Color)	4292075708 (0xFFD3E0BC)
YUV	216.0090, -13.8084, -4.3929
Hunter-Lab	84.1374, -14.4397, 18.0657

Details

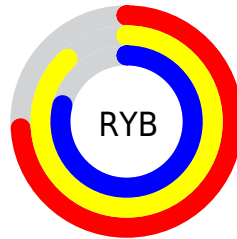
The Hex color **D3E0BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9BCE0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF4**, and **9CA987** is the 20% darker color. If you saturate the color by 10%, you get **CBE0A6**, and if you desaturate by 10%, it is **DBE0D2**.

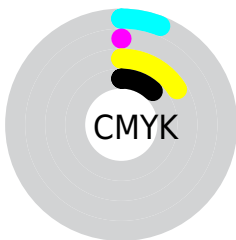
Distribution



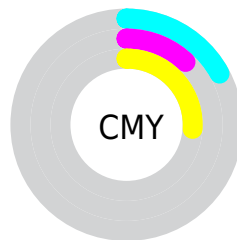
- Red (83%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E0BC 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 D3E0BC by changing the saturation by 10% instead.

 D3E0BC

FFFFFFF

 FFFFFF4

 D3E0BC

 B7C4A1

 9CA987

 828E6D

 697555

 505C3D

 394527

 232E13

 0E1A00

 000000

 D3E0BC

 D3E0BC

 CBE0A6

 DBE0D2

 C3E08F

 E3E0E9

 BBE079

 EBE0FF

 B3E062

 F3E0FF

 ABE04C

 FBE0FF

 A2E036

 FFE0FF

 9AE01F

 92E009

 8FE000

Harmonies

Analogous

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



E8DAB6



D3E0BC



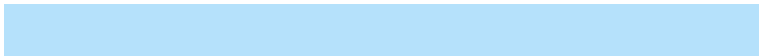
BEE4CA

Triad

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



D3E0BC



B5E1FB



FFCEDA

Complementary

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



D3E0BC



C9BCE0

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.



F5D0EC



D3E0BC



C9DCFF

Square

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



D3E0BC



ABE5EE



E1D6FA



FFD0C8

Rectangle

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



D3E0BC



B3E6D6



E1D6FA



FECFE0

Sweetspot

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



D3E0BC



FAFFF2



E0C9BC



7D8078



000000



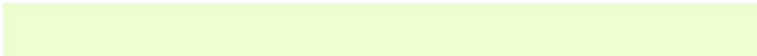
808080

Same Dimension

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



D3E0BC



EEFFCF



C1E0BC



6C7065



70B000



1F3000

Inverse Universe

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



C9BCE0



E0CFFF



DBBCE0



696570



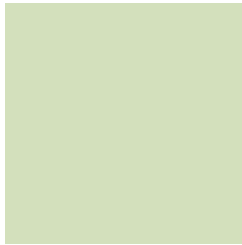
4000B0



110030

Previews

White Background



This preview shows how the Hex color D3E0BC looks on a white background.

Color Contrast Check

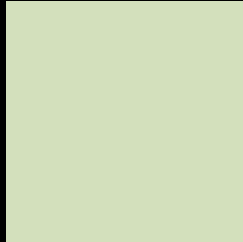
Large Text (above 18pt) WCAG AA × Fail

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 D3E0BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

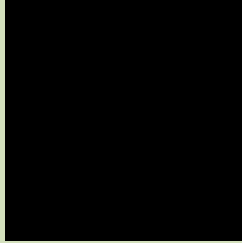
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

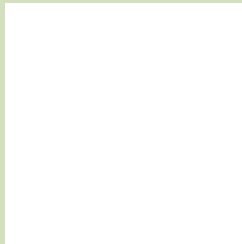
Any Text WCAG AAA ✓ Pass

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

Hex D3E0BC Background



This preview shows how black text looks on a background with the Hex color D3E0BC.

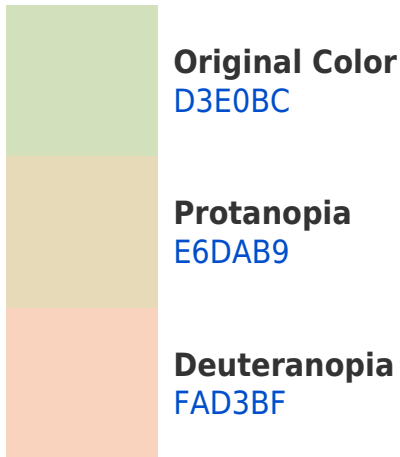


This preview shows how white text looks on a background with the Hex color D3E0BC.

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](#).

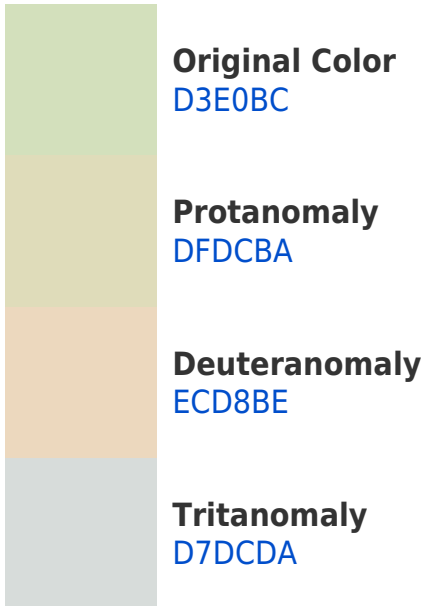
Dichromacy



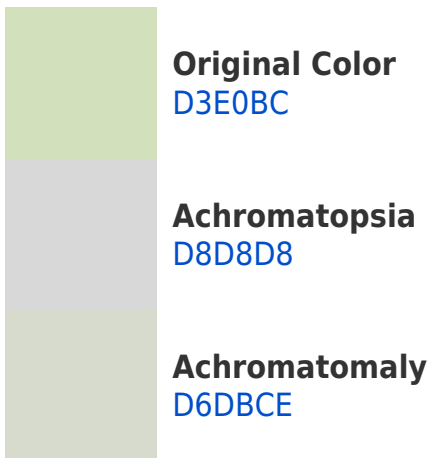


Tritanopia
DAD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E0BC 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 #D3E0BC looks like.

```
.text, #text, p{  
    color:#D3E0BC  
}
```

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 #D3E0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E0BC }  
}
```

Border

The CSS property to change the border of an element to Hex D3E0BC 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 #D3E0BC }  
}
```

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

```
.border{ border-color:#D3E0BC }
```

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

Here you see how a box with a 4 pixel #D3E0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E0BC; -webkit-box-shadow:4px 4px  
4px 4px #D3E0BC; box-shadow:4px 4px 4px  
4px #D3E0BC }
```

Background

The CSS property to change the background color of an element to Hex D3E0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E0BC }
```

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

```
.background{ background-color:#D3E0BC }
```

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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