

Converting Colors

Hex(D3E1C3)

Have a look what the booklet for
Hex(D3E1C3) contains.

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Color

Hex(D3E1C3)

Conversions

Conversions Part 1

Format	Color
Hex	D3E1C3
RGB	211, 225, 195
RGB Percent	83%, 88%, 76%
CMY	0.1725, 0.1176, 0.2353
CMYK	0.06, 0.00, 0.13, 0.12
HSL	88°, 33%, 82%
HSV	88°, 13%, 88%
XYZ	63.6395, 71.6394, 62.1034
YIQ	217.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

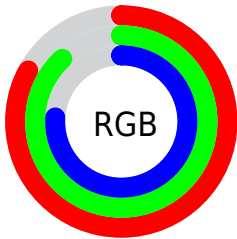
Format	Color
RYB	195, 225, 209
Decimal	13885891
CIELab	87.79, -9.97, 13.09
CIElCh	88, 16.458, 127.287
Yxy	71.6394, 0.3224, 0.3629
Android (android.graphics.Color)	4292075971 (0xFFD3E1C3)
YUV	217.3940, -11.0402, -5.6075
Hunter-Lab	84.6401, -13.9089, 15.7449

Details

The Hex color **D3E1C3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D1C3E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFC**, and **9CAA8D** is the 20% darker color. If you saturate the color by 10%, you get **C9E1AC**, and if you desaturate by 10%, it is **DEE1DA**.

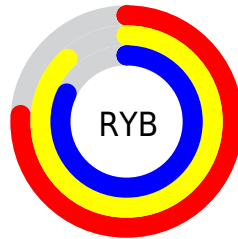
Distribution



Red (83%)

Green (88%)

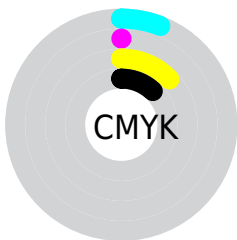
Blue (76%)



Red (76%)

Yellow (88%)

Blue (82%)

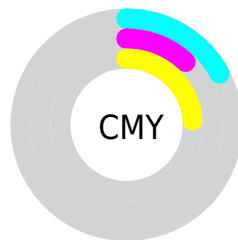


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (12%)



Cyan (17%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E1C3 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 D3E1C3 by changing the saturation by 10% instead.

 D3E1C3

FFFFFF

FFFFFFC


 D3E1C3

 B7C5A8

 9CAA8D

 828F74

 69765B

 515D44

 3A452D

 242F18

 101A00

 000000

 D3E1C3

 D3E1C3

 C9E1AC

 DEE1DA

 BEE196

 E8E1F0

 B4E17F

 F3E1FF

 A9E169

 FDE1FF

 9FE153

 FFE1FF

 94E13C

 8AE125

 7FE10F

 78E100

Harmonies

Analogous

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



E5DCBD



D3E1C3



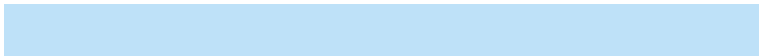
C2E4D0

Triad

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



D3E1C3



BEE1F8



FDD1D9

Complementary

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



D3E1C3



D1C3E1

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.



F4D3E9



D3E1C3



D0DCFB

Square

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



D3E1C3



B5E4EE



E4D7F5



FCD3CA

Rectangle

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



D3E1C3



B9E5DA



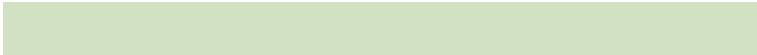
E4D7F5



FBD2DE

Sweetspot

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



D3E1C3



FAFFF5



E1D1C3



7D8079



000000



808080

Same Dimension

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



D3E1C3



ECFFD6



C4E1C3



6B7065



5EB000



1A3000

Inverse Universe

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



D1C3E1



E9D6FF



E0C3E1



6A6570



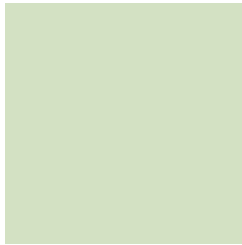
5200B0



170030

Previews

White Background



This preview shows how the Hex color D3E1C3 looks on a white background.

Color Contrast Check

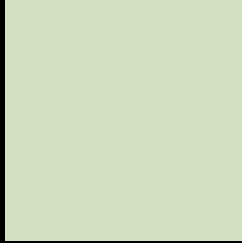
Large Text (above 18pt) WCAG AA × Fail

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 D3E1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

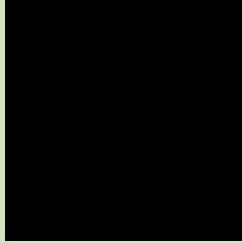
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

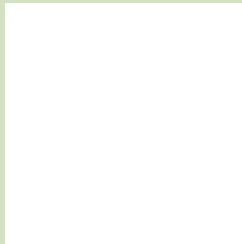
Any Text WCAG AAA ✓ Pass

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

Hex D3E1C3 Background



This preview shows how black text looks on a background with the Hex color D3E1C3.

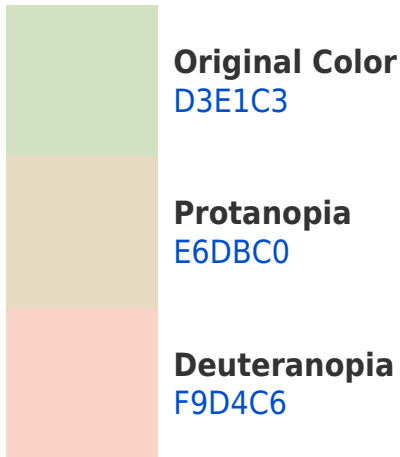


This preview shows how white text looks on a background with the Hex color D3E1C3.

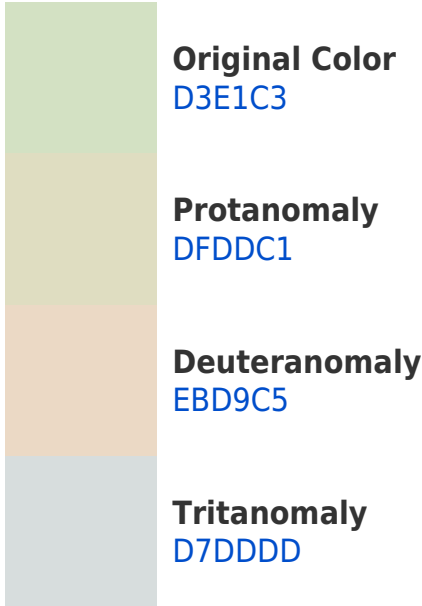
Color Blindness Simulation

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 D3E1C3 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 #D3E1C3 looks like.

```
.text, #text, p{  
    color:#D3E1C3  
}
```

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 #D3E1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E1C3
}
```

Border

The CSS property to change the border of an element to Hex D3E1C3 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
#D3E1C3 }
```

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

```
.border{ border-color:#D3E1C3 }
```

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

Here you see how a box with a 4 pixel #D3E1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E1C3; -webkit-box-shadow:4px 4px  
4px 4px #D3E1C3; box-shadow:4px 4px 4px  
4px #D3E1C3 }
```

Background

The CSS property to change the background color of an element to Hex D3E1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E1C3 }
```

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

```
.background{ background-color:#D3E1C3 }
```

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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