

Converting Colors

Hex(D3EAC6)

Have a look what the booklet for
Hex(D3EAC6) contains.

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Color

Hex(D3EAC6)

Conversions

Conversions Part 1

Format	Color
Hex	D3EAC6
RGB	211, 234, 198
RGB Percent	83%, 92%, 78%
CMY	0.1725, 0.0824, 0.2235
CMYK	0.10, 0.00, 0.15, 0.08
HSL	98°, 46%, 85%
HSV	98°, 15%, 92%
XYZ	66.4798, 76.7717, 64.7406
YIQ	223.0190, -2.1520, -16.0720

Conversions

Conversions Part 2

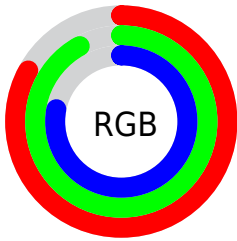
Format	Color
R _{YB}	198, 234, 221
Decimal	13888198
CIE _{Lab}	90.22, -14.00, 14.95
CIE _{LCh}	90, 20.482, 133.104
Y _{xy}	76.7717, 0.3196, 0.3691
Android (android.graphics.Color)	4292078278 (0xFFD3EAC6)
YUV	223.0190, -12.3344, -10.5407
Hunter-Lab	87.6195, -17.9002, 17.5252

Details

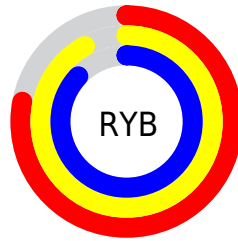
The Hex color **D3EAC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDC6EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB290** is the 20% darker color. If you saturate the color by 10%, you get **C4EAAF**, and if you desaturate by 10%, it is **E2EADD**.

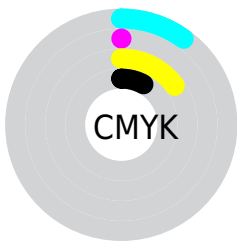
Distribution



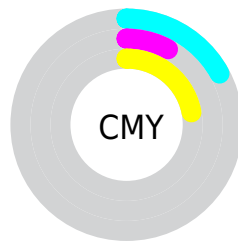
- Red (83%)
- Green (92%)
- Blue (78%)



- Red (78%)
- Yellow (92%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (17%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EAC6 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 D3EAC6 by changing the saturation by 10% instead.

 D3EAC6

FFFFFF

 D3EAC6

 B7CEAB

 9CB290

 829876

 697E5E

 506546

 394D2F

 23361A

 102000

 000100

 D3EAC6

 D3EAC6

 C4EAAF

 E2EADD

 B5EA97

 F1EAF5

 A6EA80

 FFEAFF

 97EA68

 88EA51

 79EA3A

 6AEA22

 5BEA0B

 54EA00

Harmonies

Analogous

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



E9E4BD



D3EAC6



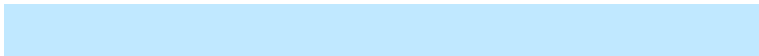
BEEED7

Triad

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



D3EAC6



C0E8FF



FFD5DB

Complementary

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



D3EAC6



DDC6EA

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.



FFD7EF



D3EAC6



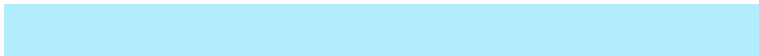
D8E2FF

Square

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



D3EAC6



B1EDFD



F1DBFF



FFD8C9

Rectangle

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



D3EAC6



B4EEE4



F1DBFF



FFD5E2

Sweetspot

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



D3EAC6



F7FFF2



EADDC6



7B8078



000000



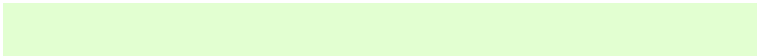
808080

Same Dimension

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



D3EAC6



E2FFD1



C6EACB



6E756A



41B500



133600

Inverse Universe

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



DDC6EA



EED1FF



EAC6E5



716A75



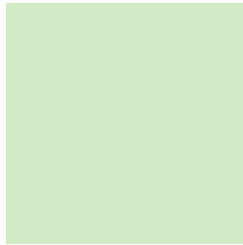
7400B5



220036

Previews

White Background



This preview shows how the Hex color D3EAC6 looks on a white background.

Color Contrast Check

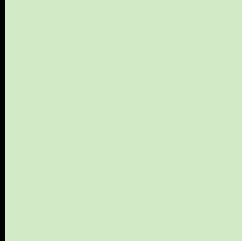
Large Text (above 18pt) WCAG AA × Fail

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 D3EAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

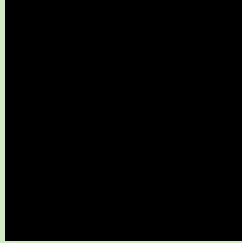
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

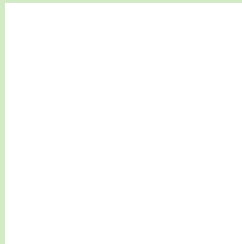
Any Text WCAG AAA ✓ Pass

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

Hex D3EAC6 Background



This preview shows how black text looks on a background with the Hex color D3EAC6.

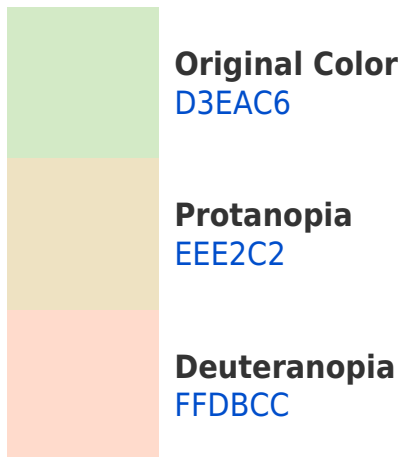


This preview shows how white text looks on a background with the Hex color D3EAC6.

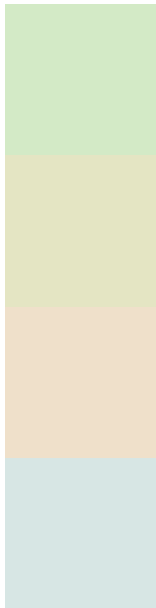
Color Blindness Simulation

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



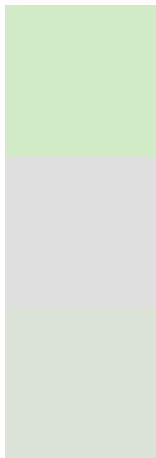
Original Color
D3EAC6

Protanomaly
E4E5C3

Deuteranomaly
EFE0CA

Tritanomaly
D7E6E4

Monochromacy



Original Color
D3EAC6

Achromatopsia
DFDFDF

Achromatomaly
DBE3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D3EAC6 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 #D3EAC6 looks like.

```
.text, #text, p{  
    color:#D3EAC6  
}
```

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 #D3EAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EAC6
}
```

Border

The CSS property to change the border of an element to Hex D3EAC6 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
#D3EAC6 }
```

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

```
.border{ border-color:#D3EAC6 }
```

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

Here you see how a box with a 4 pixel #D3EAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EAC6; -webkit-box-shadow:4px 4px  
4px 4px #D3EAC6; box-shadow:4px 4px 4px  
4px #D3EAC6 }
```

Background

The CSS property to change the background color of an element to Hex D3EAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EAC6 }
```

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

```
.background{ background-color:#D3EAC6 }
```

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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