

Converting Colors

Hex(D6CEAD)

Have a look what the booklet for
Hex(D6CEAD) contains.

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Color

Hex(D6CEAD)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEAD
RGB	214, 206, 173
RGB Percent	84%, 81%, 68%
CMY	0.1608, 0.1922, 0.3216
CMYK	0.00, 0.04, 0.19, 0.16
HSL	48°, 33%, 76%
HSV	48°, 19%, 84%
XYZ	57.3457, 61.4559, 48.3749
YIQ	204.6300, 15.3610, -8.5670

Conversions

Conversions Part 2

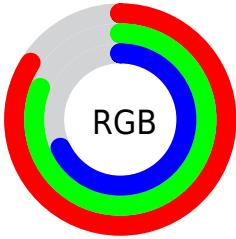
Format	Color
RYB	183, 214, 173
Decimal	14077613
CIELab	82.62, -2.60, 17.43
CIELCh	83, 17.623, 98.492
Yxy	61.4559, 0.3430, 0.3676
Android (android.graphics.Color)	4292267693 (0xFFD6CEAD)
YUV	204.6300, -15.5936, 8.2175
Hunter-Lab	78.3938, -6.6150, 18.2893

Details

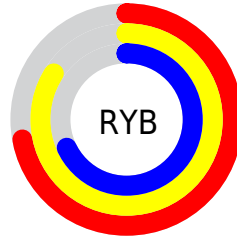
The Hex color **D6CEAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADB5D6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE5**, and **9F9879** is the 20% darker color. If you saturate the color by 10%, you get **D6CA98**, and if you desaturate by 10%, it is **D6D2C2**.

Distribution



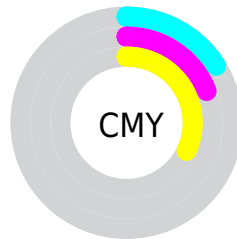
- Red (84%)
- Green (81%)
- Blue (68%)



- Red (72%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CEAD 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 D6CEAD by changing the saturation by 10% instead.

 D6CEAD

FFFFFFF

 FFFFE5

 D6CEAD

 BAB392

 9F9879

 857E60

 6B6548

 524D31

 3B361C

 252103

 080B00

 000000

 D6CEAD

 D6CEAD

 D6CA98

 D6D2C2

 D6C682

 D6D6D8

 D6C16D

 D6DBED

 D6BD57

 D6DFFF

 D6B942

 D6E3FF

 D6B52D

 D6E7FF

 D6B117

 D6EBFF

 D6AD02

 D6EFFF

 D6AC00

 D6F4FF

Harmonies

Analogous

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



E6C9AF



D6CEAD



C3D3B3

Triad

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



D6CEAD



A3D6E2



E7C4DA

Complementary

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



D6CEAD



ADB5D6

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.



D7C8E8



D6CEAD



AED3EC

Square

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



D6CEAD



A5D7D2



C1CDEE



F0C2C9

Rectangle

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



D6CEAD



B7D5BC



C1CDEE



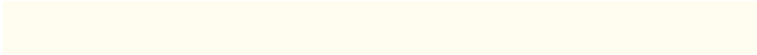
E3C5DF

Sweetspot

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



D6CEAD



FFFCF0



D6ADB5



807E77



000000



808080

Same Dimension

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



D6CEAD



FFF4C4



CAD6AD



6B6960



AB8A00



2B2300

Inverse Universe

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



ADB5D6



C4D0FF



B9ADD6



60626B



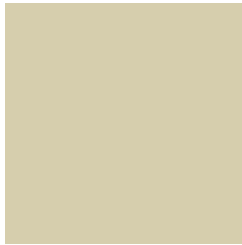
0021AB



00082B

Previews

White Background



This preview shows how the Hex color D6CEAD looks on a white background.

Color Contrast Check

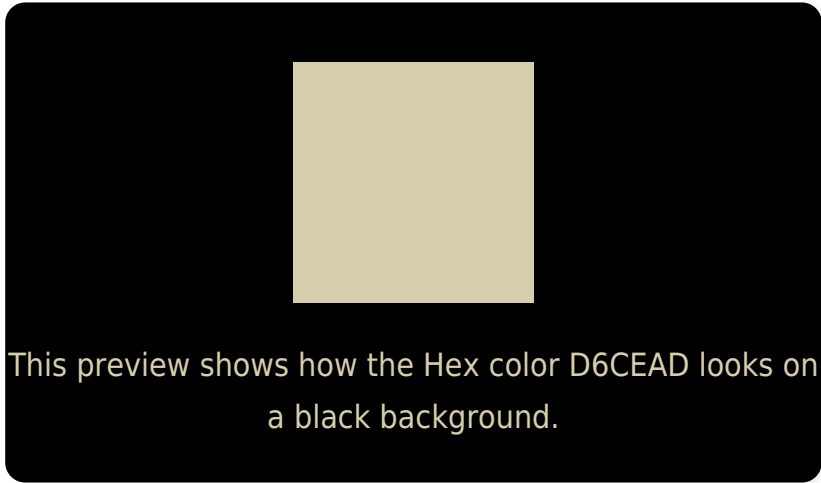
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

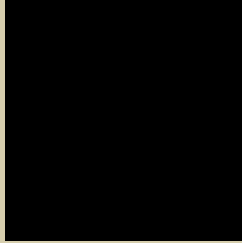
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

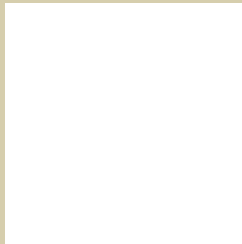
Any Text WCAG AAA ✓ Pass

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

Hex D6CEAD Background



This preview shows how black text looks on a background with the Hex color D6CEAD.

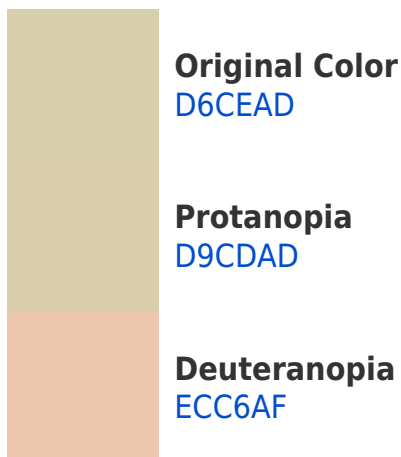


This preview shows how white text looks on a background with the Hex color D6CEAD.

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](#).

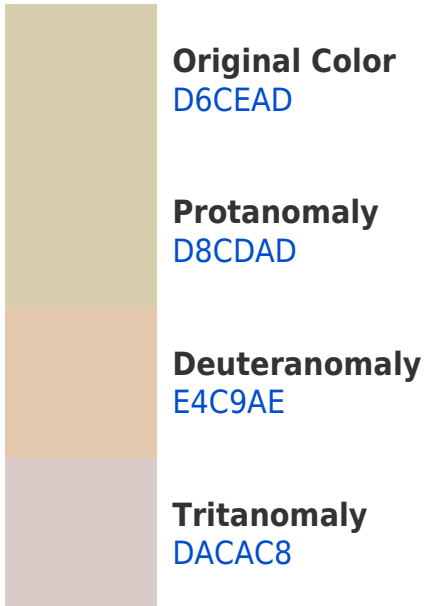
Dichromacy



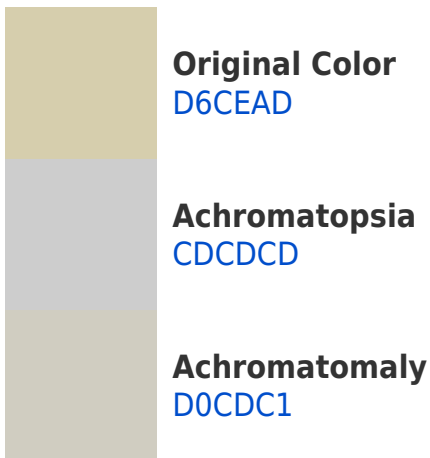


Tritanopia
DCC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CEAD 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 #D6CEAD looks like.

```
.text, #text, p{  
    color:#D6CEAD  
}
```

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 #D6CEAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CEAD }  
}
```

Border

The CSS property to change the border of an element to Hex D6CEAD 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 #D6CEAD }  
}
```

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

```
.border{ border-color:#D6CEAD }
```

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

Here you see how a box with a 4 pixel #D6CEAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CEAD; -webkit-box-shadow:4px 4px  
4px 4px #D6CEAD; box-shadow:4px 4px 4px  
4px #D6CEAD }
```

Background

The CSS property to change the background color of an element to Hex D6CEAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CEAD }
```

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

```
.background{ background-color:#D6CEAD }
```

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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