

Converting Colors

Hex(C2D6AE)

Have a look what the booklet for
Hex(C2D6AE) contains.

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Color

Hex(C2D6AE)

Conversions

Conversions Part 1

Format	Color
Hex	C2D6AE
RGB	194, 214, 174
RGB Percent	76%, 84%, 68%
CMY	0.2392, 0.1608, 0.3176
CMYK	0.09, 0.00, 0.19, 0.16
HSL	90°, 33%, 76%
HSV	90°, 19%, 84%
XYZ	53.9347, 62.6185, 49.2883
YIQ	203.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

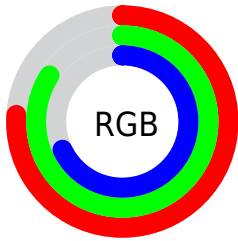
Format	Color
RYB	174, 214, 194
Decimal	12768942
CIELab	83.24, -13.82, 17.54
CIElCh	83, 22.328, 128.224
Yxy	62.6185, 0.3252, 0.3776
Android (android.graphics.Color)	4290959022 (0xFFC2D6AE)
YUV	203.4600, -14.5238, -8.2964
Hunter-Lab	79.1318, -16.8186, 18.4627

Details

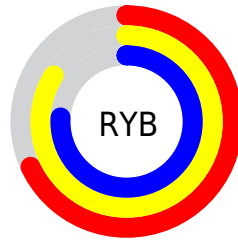
The Hex color **C2D6AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2AED6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FBFFE6**, and **8C9F79** is the 20% darker color. If you saturate the color by 10%, you get **B7D699**, and if you desaturate by 10%, it is **CDD6C3**.

Distribution



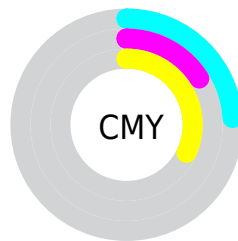
- Red (76%)
- Green (84%)
- Blue (68%)



- Red (68%)
- Yellow (84%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D6AE 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 C2D6AE by changing the saturation by 10% instead.

 C2D6AE

FFFFFF

 FBFFE6

 C2D6AE

 A7BA93

 8C9F79

 728561

 5A6C49

 425432

 2B3C1C

 172604

 001300

 000000

 C2D6AE

 C2D6AE

 B7D699

 CDD6C3

 ADD683

 D7D6D9

 A2D66E

 E2D6EE

 97D658

 EDD6FF

 8CD643

 F8D6FF

 82D62E

 FFD6FF

 77D618

 6CD603

 6BD600

Harmonies

Analogous

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



DAD0A6



C2D6AE



ABDABF

Triad

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



C2D6AE



A5D6F6



FAC1CA

Complementary

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



C2D6AE



C2AED6

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.



F0C2DF



C2D6AE



BFCFF9

Square

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



C2D6AE



97DAE9



DAC8F0



F9C3B6

Rectangle

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



C2D6AE



9EDBCD



DAC8F0



F8C1D1

Sweetspot

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



C2D6AE



F7FFF0



D6C2AE



7B8077



000000



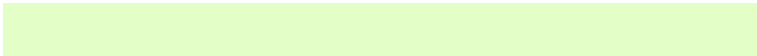
808080

Same Dimension

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



C2D6AE



E3FFC7



AED6AE



666B60



55AB00



162B00

Inverse Universe

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



C2AED6



E3C7FF



D6AED6



66606B



5500AB



16002B

Previews

White Background



This preview shows how the Hex color C2D6AE looks on a white background.

Color Contrast Check

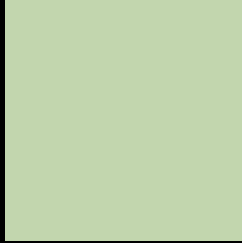
Large Text (above 18pt) WCAG AA × Fail

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 C2D6AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

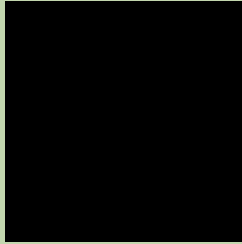
Any Text WCAG AA ✓ Pass

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 C2D6AE Background



This preview shows how black text looks on a background with the Hex color C2D6AE.

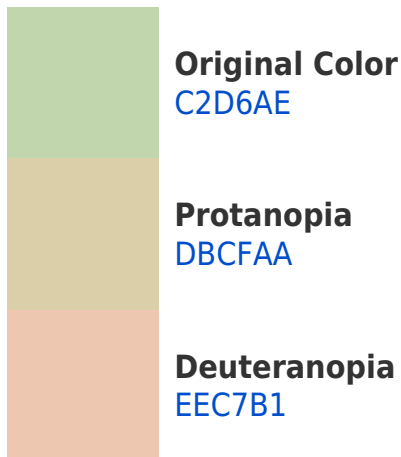


This preview shows how white text looks on a background with the Hex color C2D6AE.

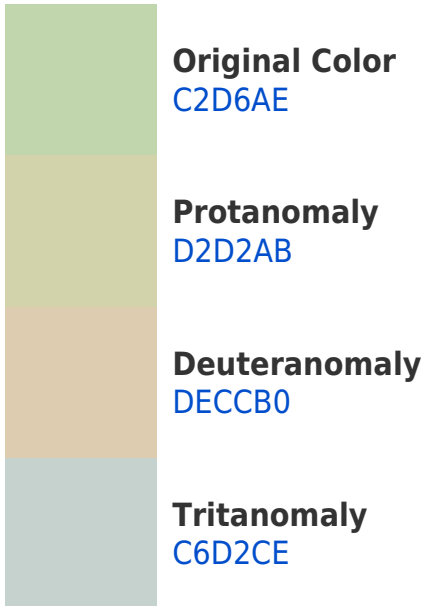
Color Blindness Simulation

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](#).

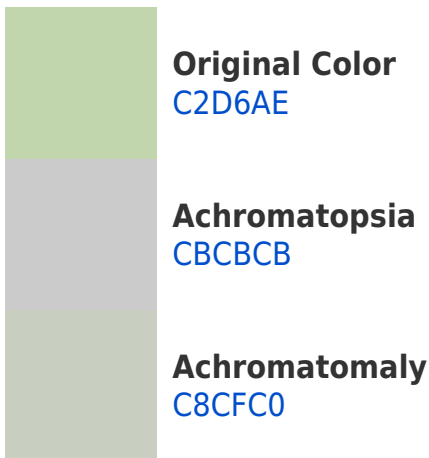
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D6AE 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 #C2D6AE looks like.

```
.text, #text, p{  
    color:#C2D6AE  
}
```

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 #C2D6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D6AE
}
```

Border

The CSS property to change the border of an element to Hex C2D6AE 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
#C2D6AE }
```

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

```
.border{ border-color:#C2D6AE }
```

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

Here you see how a box with a 4 pixel #C2D6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D6AE; -webkit-box-shadow:4px 4px  
4px 4px #C2D6AE; box-shadow:4px 4px 4px  
4px #C2D6AE }
```

Background

The CSS property to change the background color of an element to Hex C2D6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D6AE }
```

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

```
.background{ background-color:#C2D6AE }
```

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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