

Converting Colors

Hex(C2D8B1)

Have a look what the booklet for
Hex(C2D8B1) contains.

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Color

Hex(C2D8B1)

Conversions

Conversions Part 1

Format	Color
Hex	C2D8B1
RGB	194, 216, 177
RGB Percent	76%, 85%, 69%
CMY	0.2392, 0.1529, 0.3059
CMYK	0.10, 0.00, 0.18, 0.15
HSL	94°, 33%, 77%
HSV	94°, 18%, 85%
XYZ	54.7398, 63.7554, 51.0159
YIQ	204.9760, -0.5930, -16.7930

Conversions

Conversions Part 2

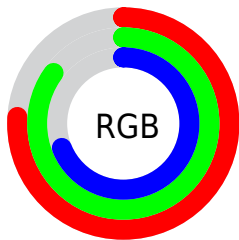
Format	Color
RYB	177, 216, 199
Decimal	12769457
CIELab	83.84, -14.34, 16.80
CIELCh	84, 22.085, 130.487
Yxy	63.7554, 0.3229, 0.3761
Android (android.graphics.Color)	4290959537 (0xFFC2D8B1)
YUV	204.9760, -13.7922, -9.6260
Hunter-Lab	79.8470, -17.3599, 18.0113

Details

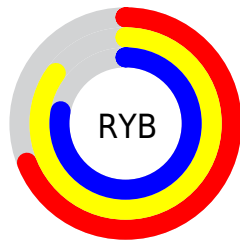
The Hex color **C2D8B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C7B1D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FBFFE9**, and **8CA17C** is the 20% darker color. If you saturate the color by 10%, you get **B6D89B**, and if you desaturate by 10%, it is **CED8C7**.

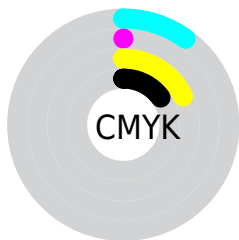
Distribution



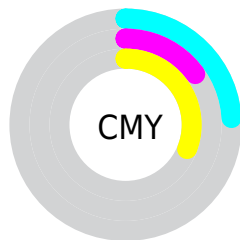
- Red (76%)
- Green (85%)
- Blue (69%)



- Red (69%)
- Yellow (85%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D8B1 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 C2D8B1 by changing the saturation by 10% instead.

 C2D8B1

 C2D8B1

FFFFFF

 A7BC96

 FBFFE9

 8CA17C

 728763

 5A6E4B

 425534

 2B3E1F

 162808

 001500

 000000

 C2D8B1

 C2D8B1

 B6D89B

 CED8C7

 AAD886

 DAD8DC

 9DD870

 E7D8F2

 91D85B

 F3D8FF

 85D845

 FFD8FF

 79D82F

 6DD81A

 61D804

 5ED800

Harmonies

Analogous

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



DAD2A8



C2D8B1



ABDCC2

Triad

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



C2D8B1



A9D7F8



FCC2CA

Complementary

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



C2D8B1



C7B1D8

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.



F2C4DF



C2D8B1



C3D0FA

Square

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



C2D8B1



9ADBEB



DEC9F1



FAC5B7

Rectangle

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



C2D8B1



A0DDD1



DEC9F1



FAC2D1

Sweetspot

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



C2D8B1



F8FFF2



D8C6B1



7B8078



000000



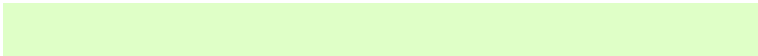
808080

Same Dimension

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



C2D8B1



DFFFC7



B1D8B3



656B60



4AAB00



132B00

Inverse Universe

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



C7B1D8



E7C7FF



D8B1D6



66606B



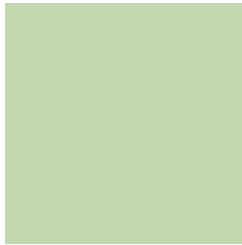
6000AB



18002B

Previews

White Background



This preview shows how the Hex color C2D8B1 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 C2D8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

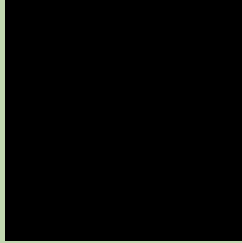
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

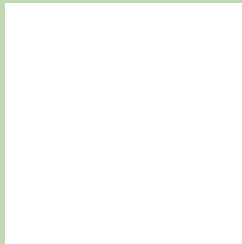
Any Text WCAG AAA ✓ Pass

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

Hex C2D8B1 Background



This preview shows how black text looks on a background with the Hex color C2D8B1.

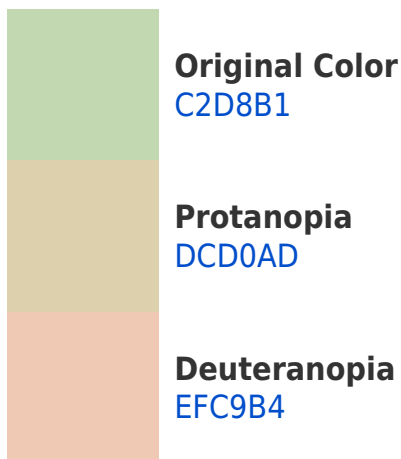


This preview shows how white text looks on a background with the Hex color C2D8B1.

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



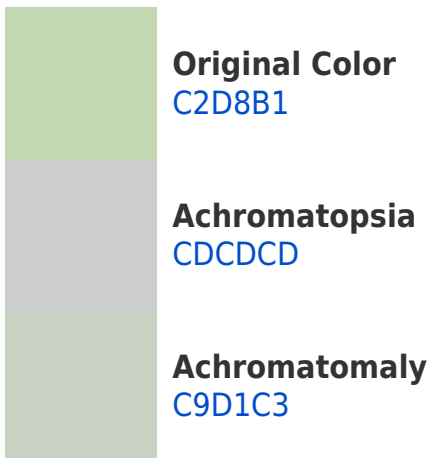


Tritanopia
C9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D8B1 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 #C2D8B1 looks like.

```
.text, #text, p{  
    color:#C2D8B1  
}
```

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 #C2D8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D8B1  
}
```

Border

The CSS property to change the border of an element to Hex C2D8B1 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  
#C2D8B1 }
```

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

```
.border{ border-color:#C2D8B1 }
```

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

Here you see how a box with a 4 pixel #C2D8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D8B1; -webkit-box-shadow:4px 4px  
4px 4px #C2D8B1; box-shadow:4px 4px 4px  
4px #C2D8B1 }
```

Background

The CSS property to change the background color of an element to Hex C2D8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D8B1 }
```

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

```
.background{ background-color:#C2D8B1 }
```

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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