

Converting Colors

Hex(CCD2B9)

Have a look what the booklet for
Hex(CCD2B9) contains.

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Color

Hex(CCD2B9)

Conversions

Conversions Part 1

Format	Color
Hex	CCD2B9
RGB	204, 210, 185
RGB Percent	80%, 82%, 73%
CMY	0.2000, 0.1765, 0.2745
CMYK	0.03, 0.00, 0.12, 0.18
HSL	74°, 22%, 77%
HSV	74°, 12%, 82%
XYZ	56.7054, 62.4333, 54.9611
YIQ	205.3560, 4.4490, -9.0470

Conversions

Conversions Part 2

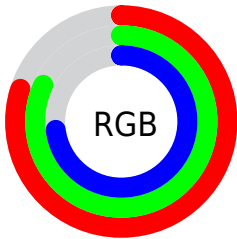
Format	Color
RYB	185, 210, 191
Decimal	13423289
CIELab	83.14, -6.42, 11.69
CIELCh	83, 13.341, 118.779
Yxy	62.4333, 0.3257, 0.3586
Android (android.graphics.Color)	4291613369 (0xFFCCD2B9)
YUV	205.3560, -10.0355, -1.1892
Hunter-Lab	79.0148, -10.1743, 14.0694

Details

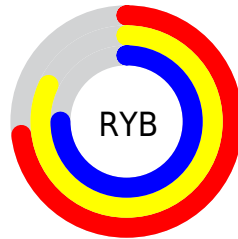
The Hex color **CCD2B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFB9D2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFF1**, and **969C84** is the 20% darker color. If you saturate the color by 10%, you get **C7D2A4**, and if you desaturate by 10%, it is **D1D2CE**.

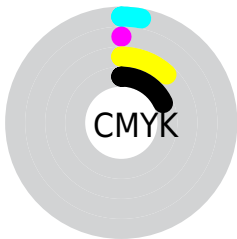
Distribution



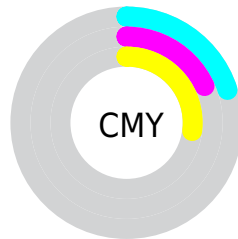
- Red (80%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD2B9 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 CCD2B9 by changing the saturation by 10% instead.

 CCD2B9

FFFFFFF

 FFFFFF1

 CCD2B9

 B1B69E

 969C84

 7C826B

 636852

 4B503B

 343926

 1F2411

 010F00

 000000

 CCD2B9

 CCD2B9

 C7D2A4

 D1D2CE

 C2D28F

 D6D2E3

 BDD27A

 DBD2F8

 B8D265

 E0D2FF

 B3D250

 E5D2FF

 AED23B

 EAD2FF

 A9D226

 EFD2FF

 A4D211

 F4D2FF

 A0D200

 F9D2FF

Harmonies

Analogous

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



DACEB6



CCD2B9



BED5C2

Triad

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



CCD2B9



B5D4E4



E8C7D0

Complementary

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



CCD2B9



BFB9D2

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.



DFC8DC



CCD2B9



C1D0E8

Square

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



CCD2B9



AFD6DB



D1CCE5



EAC7C4

Rectangle

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



CCD2B9



B6D6CA



D1CCE5



E6C7D4

Sweetspot

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



CCD2B9



FDFFF5



D2BFB9



7E8079



000000



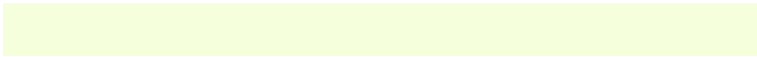
808080

Same Dimension

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



CCD2B9



F6FFDB



C0D2B9



66695E



80A800



1F2900

Inverse Universe

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



BFB9D2



E4DBFF



CBB9D2



615E69



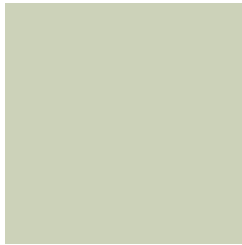
2800A8



0A0029

Previews

White Background



This preview shows how the Hex color CCD2B9 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 CCD2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

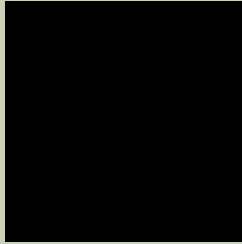
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

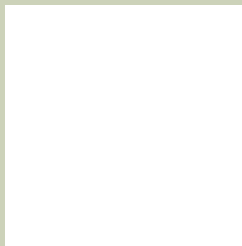
Any Text WCAG AAA ✓ Pass

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

Hex CCD2B9 Background



This preview shows how black text looks on a background with the Hex color CCD2B9.

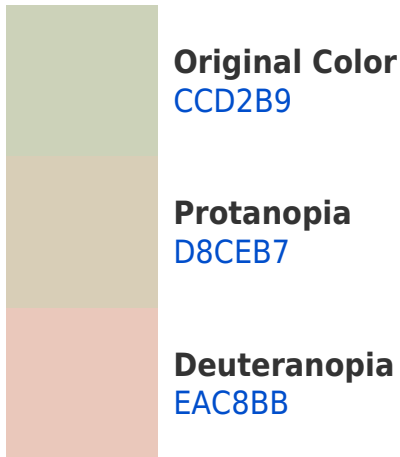


This preview shows how white text looks on a background with the Hex color CCD2B9.

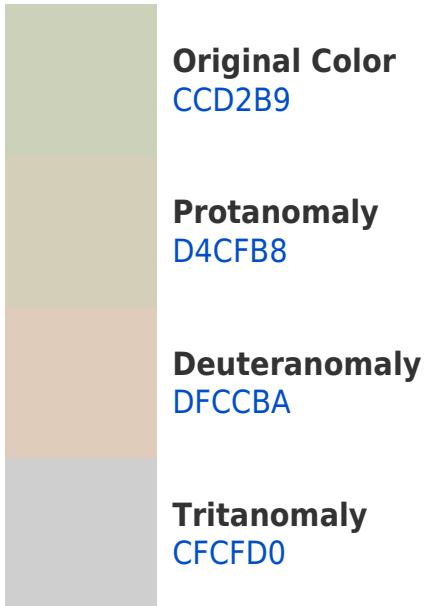
Color Blindness Simulation

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](#).

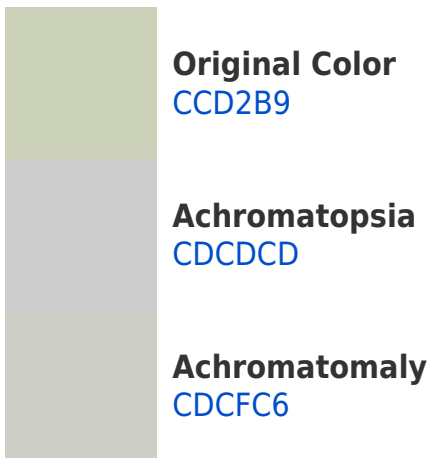
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD2B9 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 #CCD2B9 looks like.

```
.text, #text, p{  
    color:#CCD2B9  
}
```

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 #CCD2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD2B9
}
```

Border

The CSS property to change the border of an element to Hex CCD2B9 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
#CCD2B9 }
```

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

```
.border{ border-color:#CCD2B9 }
```

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

Here you see how a box with a 4 pixel #CCD2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD2B9; -webkit-box-shadow:4px 4px  
4px 4px #CCD2B9; box-shadow:4px 4px 4px  
4px #CCD2B9 }
```

Background

The CSS property to change the background color of an element to Hex CCD2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD2B9 }
```

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

```
.background{ background-color:#CCD2B9 }
```

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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