

Converting Colors

Hex(CCDD9C)

Have a look what the booklet for
Hex(CCDD9C) contains.

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Color

Hex(CCDD9C)

Conversions

Conversions Part 1

Format	Color
Hex	CCDD9C
RGB	204, 221, 156
RGB Percent	80%, 87%, 61%
CMY	0.2000, 0.1333, 0.3882
CMYK	0.08, 0.00, 0.29, 0.13
HSL	76°, 49%, 74%
HSV	76°, 29%, 87%
XYZ	56.7590, 66.9506, 41.3837
YIQ	208.5070, 10.7330, -23.8190

Conversions

Conversions Part 2

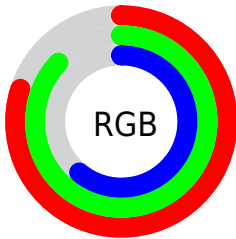
Format	Color
RYB	156, 221, 173
Decimal	13426076
CIELab	85.48, -16.36, 30.09
CIELCh	85, 34.250, 118.529
Yxy	66.9506, 0.3438, 0.4055
Android (android.graphics.Color)	4291616156 (0xFFCCDD9C)
YUV	208.5070, -25.8860, -3.9526
Hunter-Lab	81.8233, -19.3693, 27.2893

Details

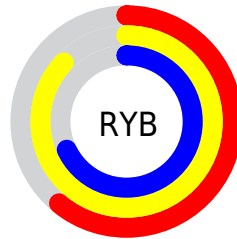
The Hex color **CCDD9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD9CDD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFD3**, and **95A668** is the 20% darker color. If you saturate the color by 10%, you get **C6DD86**, and if you desaturate by 10%, it is **D2DDB2**.

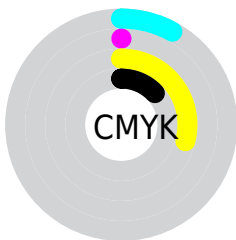
Distribution



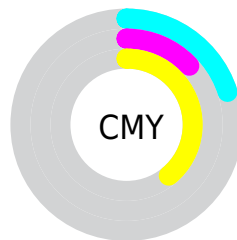
- Red (80%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (68%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDD9C 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 CCDD9C by changing the saturation by 10% instead.

 CCDD9C

 CCDD9C

FFFFFF

 B0C182

 FFFFD3

 95A668

 FFFFEE

 7B8C4F

 617238

 495A21

 314209

 1B2C00

 001900

 000000

 CCDD9C

 CCDD9C

 C6DD86

 D2DDB2

 C0DD70

 D8DDC8

 BBDD5A

 DDDDE

 B5DD44

 E3DDF4

 AFDD2E

 E9DDFF

 A9DD17

 EFDDFF

 A4DD01

 F4DDFF

 A3DD00

 FADDDFF

 FFDDFF

Harmonies

Analogous

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



EED395



CCDD9C



A6E4B3

Triad

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



CCDD9C



7FE2FF



FFBED8

Complementary

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



CCDD9C



AD9CDD

Split Complementary

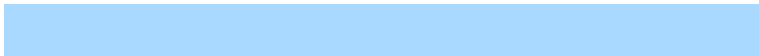
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEC3F8



CCDD9C



A9D9FF

Square

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



CCDD9C



70E7F3



D8CEFF



FFC0B8

Rectangle

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



CCDD9C



8EE7C8



D8CEFF



FFBFE3

Sweetspot

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



CCDD9C



F9FFE8



DDAC9C



7C8071



000000



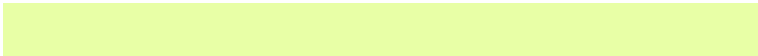
808080

Same Dimension

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



CCDD9C



E8FFA6



ACDD9C



6B6E63



80AD00



222E00

Inverse Universe

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



AD9CDD



BDA6FF



CD9CDD



66636E



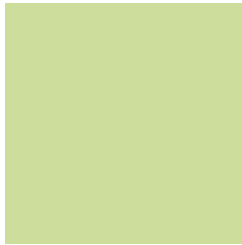
2D00AD



0C002E

Previews

White Background



This preview shows how the Hex color CCDD9C looks on a white background.

Color Contrast Check

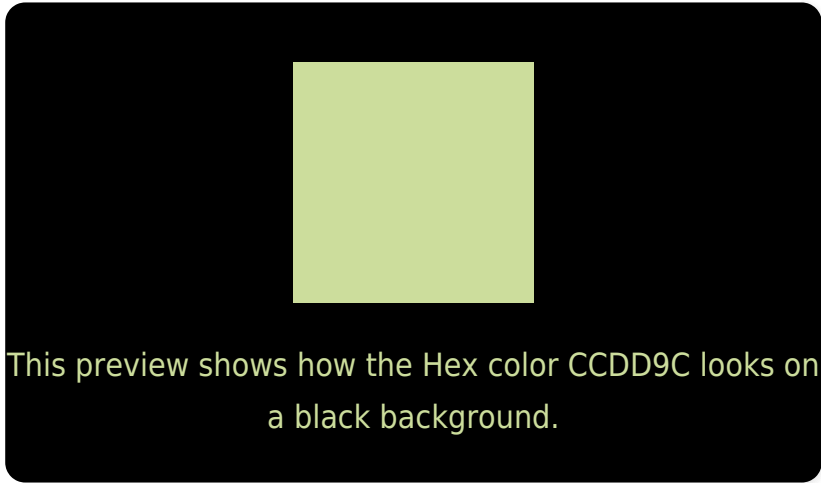
Large Text (above 18pt) WCAG AA × Fail

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

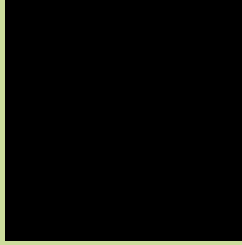
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

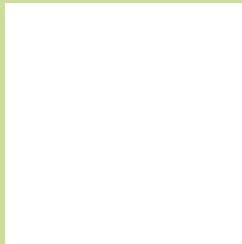
Any Text WCAG AAA ✓ Pass

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

Hex CCDD9C Background



This preview shows how black text looks on a background with the Hex color CCDD9C.

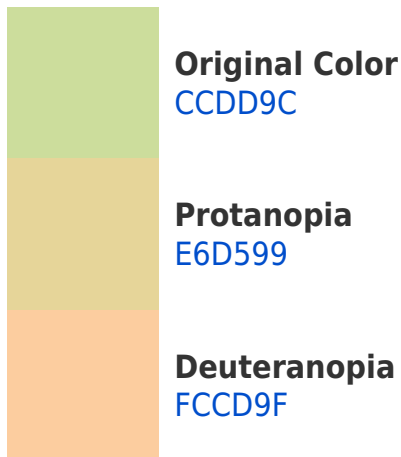


This preview shows how white text looks on a background with the Hex color CCDD9C.

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](#).

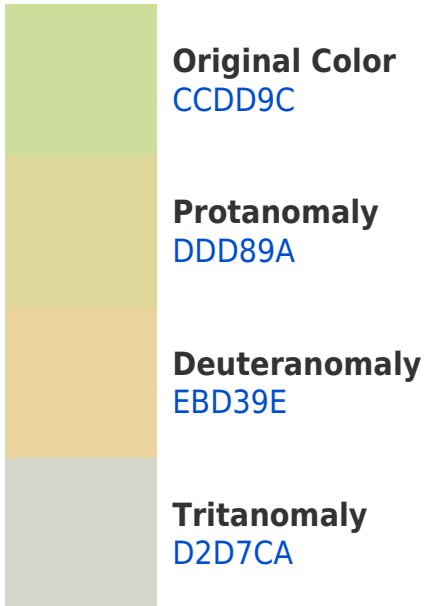
Dichromacy



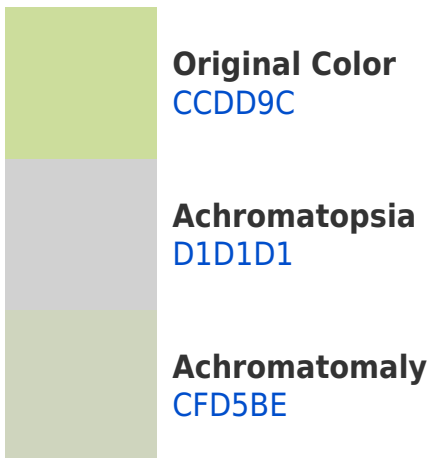


Tritanopia
D6D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCDD9C 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 #CCDD9C looks like.

```
.text, #text, p{  
    color:#CCDD9C  
}
```

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 #CCDD9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDD9C
}
```

Border

The CSS property to change the border of an element to Hex CCDD9C 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
#CCDD9C }
```

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

```
.border{ border-color:#CCDD9C }
```

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

Here you see how a box with a 4 pixel #CCDD9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDD9C; -webkit-box-shadow:4px 4px  
4px 4px #CCDD9C; box-shadow:4px 4px 4px  
4px #CCDD9C }
```

Background

The CSS property to change the background color of an element to Hex CCDD9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDD9C }
```

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

```
.background{ background-color:#CCDD9C }
```

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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