

Converting Colors

Hex(C3CD7D)

Have a look what the booklet for
Hex(C3CD7D) contains.

Hex(C3CD7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3CD7D)

Conversions

Conversions Part 1

Format	Color
Hex	C3CD7D
RGB	195, 205, 125
RGB Percent	76%, 80%, 49%
CMY	0.2353, 0.1961, 0.5098
CMYK	0.05, 0.00, 0.39, 0.20
HSL	68°, 44%, 65%
HSV	68°, 39%, 80%
XYZ	48.0387, 56.7454, 27.8231
YIQ	192.8900, 19.7200, -27.0000

Conversions

Conversions Part 2

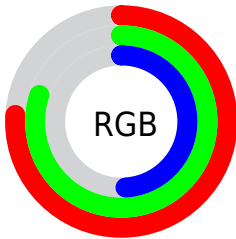
Format	Color
R_{YB}	125, 205, 135
Decimal	12832125
CIE _{Lab}	80.04, -15.67, 38.66
CIE _{LCh}	80, 41.720, 112.062
Yxy	56.7454, 0.3623, 0.4279
Android (android.graphics.Color)	4291022205 (0xFFC3CD7D)
YUV	192.8900, -33.4698, 1.8505
Hunter-Lab	75.3296, -17.9949, 30.8318

Details

The Hex color **C3CD7D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **877DCD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDFFB3**, and **8C974A** is the 20% darker color. If you saturate the color by 10%, you get **C0CD69**, and if you desaturate by 10%, it is **C6CD92**.

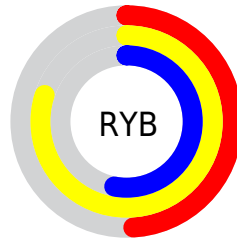
Distribution



Red (76%)

Green (80%)

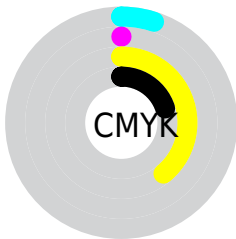
Blue (49%)



Red (49%)

Yellow (80%)

Blue (53%)

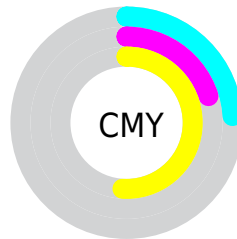


Cyan (5%)

Magenta (0%)

Yellow (39%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CD7D 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 C3CD7D by changing the saturation by 10% instead.



C3CD7D



C3CD7D

FFFFFF



A7B263



FDFFB3



8C974A



FFFFCF



727D32



FFFEB



586419



3F4C00



283500



0E2000



000000



C3CD7D



C3CD7D

 C0CD69

 C6CD92

 BECD54

 C8CDA6

 BBCD3F

 CBCDBB

 B9CD2B

 CDCDCF

 B6CD16

 D0CDE3

 B4CD02

 D2CDF8

 B3CD00

 D5CFFF

 D8CFFF

 DACFFF

Harmonies

Analogous

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



EAC179



C3CD7D



96D695

Triad

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



C3CD7D



38D7FF



FFA9D2

Complementary

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



C3CD7D



877DCD

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.



EEB2F7



C3CD7D



7CCDFE

Square

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



C3CD7D



2DDBE2



BCC0FF



FFAAAB

Rectangle

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



C3CD7D



75DAAD



BCC0FF



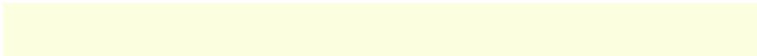
FFABDF

Sweetspot

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



C3CD7D



FBFFE0



CD867D



7D806E



000000



808080

Same Dimension

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



C3CD7D



F0FF87



9CCD7D



65665C



91A600



212600

Inverse Universe

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



877DCD



9687FF



AE7DCD



5D5C66



1500A6



050026

Previews

White Background



This preview shows how the Hex color C3CD7D looks on a white background.

Color Contrast Check

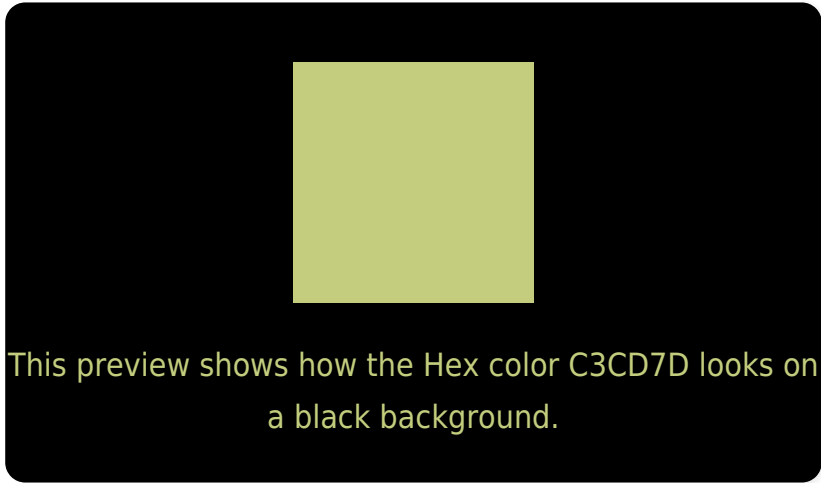
Large Text (above 18pt) WCAG AA × Fail

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

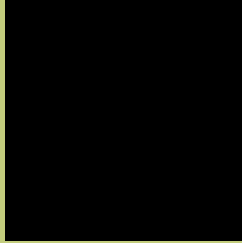
Any Text WCAG AA ✓ Pass

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 C3CD7D Background



This preview shows how black text looks on a background with the Hex color C3CD7D.

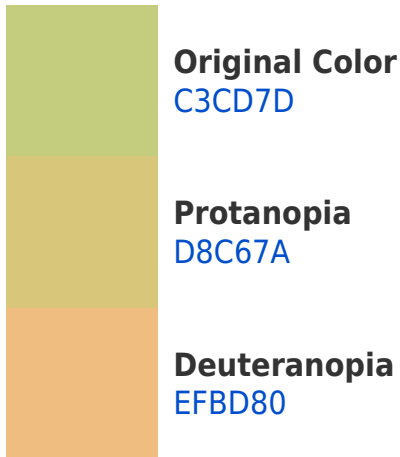


This preview shows how white text looks on a background with the Hex color C3CD7D.

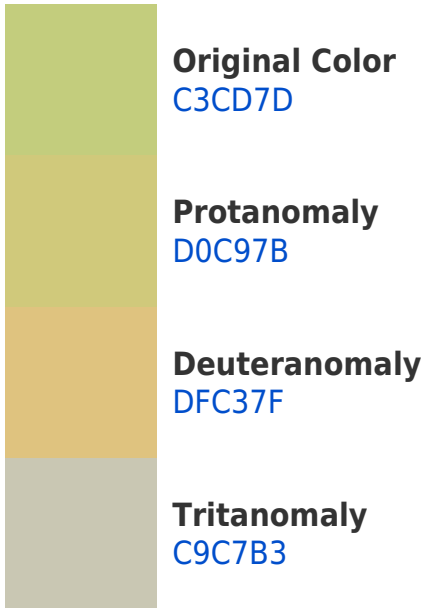
Color Blindness Simulation

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](#).

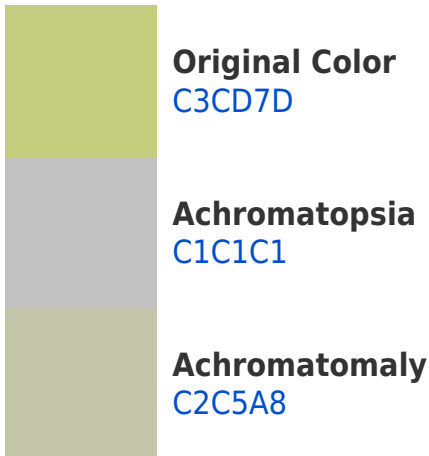
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CD7D 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 #C3CD7D looks like.

```
.text, #text, p{  
    color:#C3CD7D  
}
```

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 #C3CD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CD7D }  
}
```

Border

The CSS property to change the border of an element to Hex C3CD7D 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 #C3CD7D }  
}
```

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

```
.border{ border-color:#C3CD7D }
```

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

Here you see how a box with a 4 pixel #C3CD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CD7D; -webkit-box-shadow:4px 4px  
4px 4px #C3CD7D; box-shadow:4px 4px 4px  
4px #C3CD7D }
```

Background

The CSS property to change the background color of an element to Hex C3CD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CD7D }
```

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

```
.background{ background-color:#C3CD7D }
```

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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