

Converting Colors

Hex(C3CD77)

Have a look what the booklet for
Hex(C3CD77) contains.

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Color

Hex(C3CD77)

Conversions

Conversions Part 1

Format	Color
Hex	C3CD77
RGB	195, 205, 119
RGB Percent	76%, 80%, 47%
CMY	0.2353, 0.1961, 0.5333
CMYK	0.05, 0.00, 0.42, 0.20
HSL	67°, 46%, 64%
HSV	67°, 42%, 80%
XYZ	47.6668, 56.5967, 25.8647
YIQ	192.2060, 21.6460, -28.8660

Conversions

Conversions Part 2

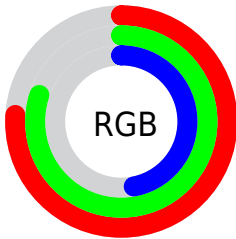
Format	Color
RYB	119, 205, 129
Decimal	12832119
CIELab	79.95, -16.34, 41.57
CIELCh	80, 44.666, 111.456
Yxy	56.5967, 0.3663, 0.4349
Android (android.graphics.Color)	4291022199 (0xFFC3CD77)
YUV	192.2060, -36.0906, 2.4503
Hunter-Lab	75.2307, -18.5549, 32.2773

Details

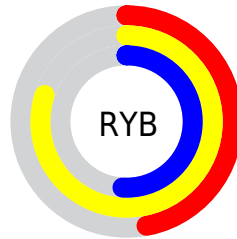
The Hex color **C3CD77** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8177CD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDFPAD**, and **8C9744** is the 20% darker color. If you saturate the color by 10%, you get **C1CD63**, and if you desaturate by 10%, it is **C5CD8B**.

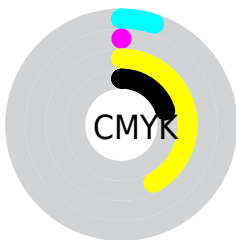
Distribution



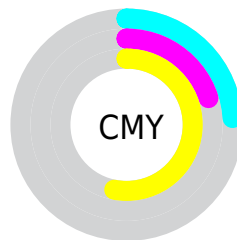
- Red (76%)
- Green (80%)
- Blue (47%)



- Red (47%)
- Yellow (80%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (42%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CD77 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 C3CD77 by changing the saturation by 10% instead.

 C3CD77

FFFFFF

 FDFAD

 FFFC8

 FFFE5

 C3CD77

 A7B25D

 8C9744

 717D2B

 576411

 3E4C00

 273500

 0C2000

 000000

 C3CD77

 C3CD77

 C1CD63

 C5CD8B

 BECD4E

 C8CDA0

 BCCD3A

 CACDB5

 B9CD25

 CDCDC9

 B7CD10

 CFCDD E

 B5CD00

 D1CDF2

 D4CDFF

 D6CDFF

 D8CDFF

Harmonies

Analogous

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



ECC073



C3CD77



93D791

Triad

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



C3CD77



00D8FF



FFA6D4

Complementary

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



C3CD77



8177CD

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.



EFB1FB



C3CD77



71CEFF

Square

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



C3CD77



00DCE3



B9C0FF



FFA7AA

Rectangle

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



C3CD77



6EDAAA



B9C0FF



FFA9E2

Sweetspot

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



C3CD77



FBFFDE



CD8077



7D806B



000000



808080

Same Dimension

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



C3CD77



F0FF80



99CD77



65665C



92A600



222600

Inverse Universe

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



8177CD



8E80FF



AB77CD



5D5C66



1300A6



040026

Previews

White Background



This preview shows how the Hex color C3CD77 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 C3CD77 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

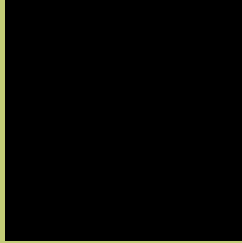
Any Text WCAG AA ✓ Pass

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 C3CD77 Background



This preview shows how black text looks on a background with the Hex color C3CD77.

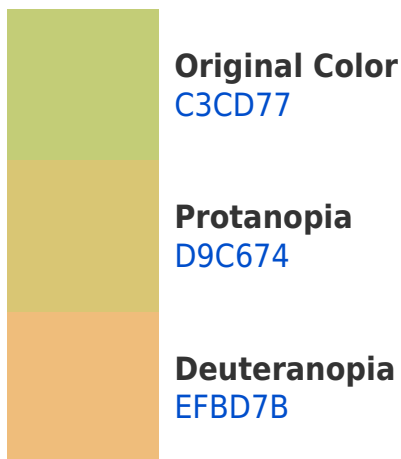


This preview shows how white text looks on a background with the Hex color C3CD77.

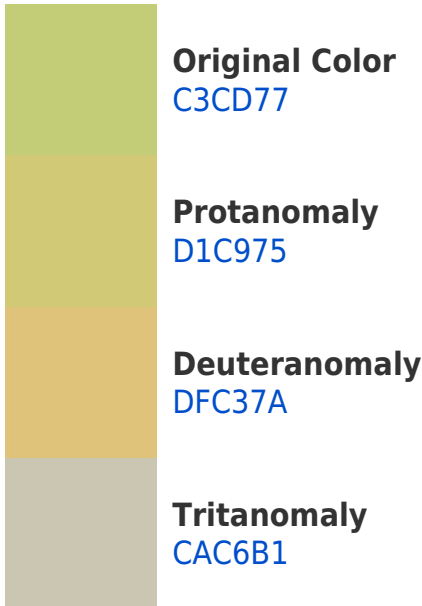
Color Blindness Simulation

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](#).

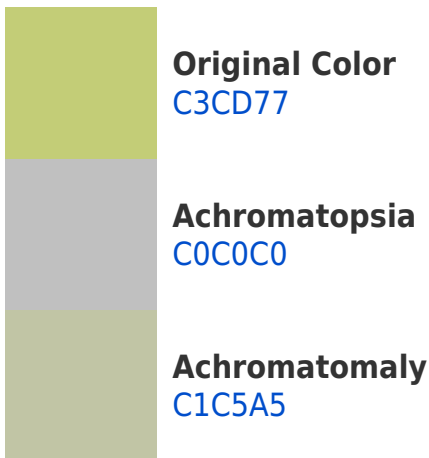
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CD77 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 #C3CD77 looks like.

```
.text, #text, p{  
    color:#C3CD77  
}
```

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 #C3CD77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CD77
}
```

Border

The CSS property to change the border of an element to Hex C3CD77 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
#C3CD77 }
```

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

```
.border{ border-color:#C3CD77 }
```

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

Here you see how a box with a 4 pixel #C3CD77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CD77; -webkit-box-shadow:4px 4px  
4px 4px #C3CD77; box-shadow:4px 4px 4px  
4px #C3CD77 }
```

Background

The CSS property to change the background color of an element to Hex C3CD77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CD77 }
```

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

```
.background{ background-color:#C3CD77 }
```

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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