

Converting Colors

Hex(C3D097)

Have a look what the booklet for
Hex(C3D097) contains.

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Color

Hex(C3D097)

Conversions

Conversions Part 1

Format	Color
Hex	C3D097
RGB	195, 208, 151
RGB Percent	76%, 82%, 59%
CMY	0.2353, 0.1843, 0.4078
CMYK	0.06, 0.00, 0.27, 0.18
HSL	74°, 38%, 70%
HSV	74°, 27%, 82%
XYZ	50.6475, 58.9482, 37.9869
YIQ	197.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

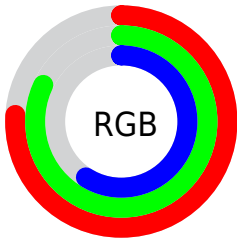
Format	Color
RYB	151, 208, 164
Decimal	12832919
CIELab	81.26, -13.88, 26.90
CIElCh	81, 30.268, 117.286
Yxy	58.9482, 0.3432, 0.3994
Android (android.graphics.Color)	4291022999 (0xFFC3D097)
YUV	197.6150, -22.9812, -2.2934
Hunter-Lab	76.7777, -16.6111, 24.4098

Details

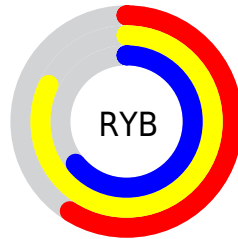
The Hex color **C3D097** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A497D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FCFFCE**, and **8D9A64** is the 20% darker color. If you saturate the color by 10%, you get **BED082**, and if you desaturate by 10%, it is **C8D0AC**.

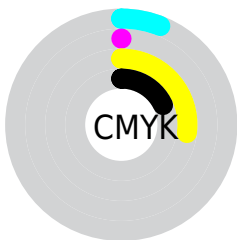
Distribution



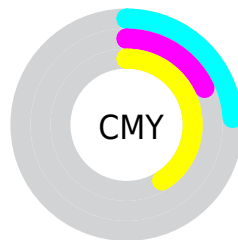
- Red (76%)
- Green (82%)
- Blue (59%)



- Red (59%)
- Yellow (82%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D097 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 C3D097 by changing the saturation by 10% instead.

 C3D097

 C3D097

FFFFFF

 A8B47D

 FCFFCE

 8D9A64

 FFFFEA

 73804B

 5A6734

 414F1D

 2A3806

 152200

 000900

 000000

 C3D097

 C3D097

 BED082

 C8D0AC

 BAD06D

 CCD0C1

 B5D059

 D1D0D5

 B0D044

 D6D0EA

 ABD02F

 DBD0FF

 A7D01A

 DFD0FF

 A2D005

 E4D0FF

 A1D000

 E9D0FF

 EED0FF

Harmonies

Analogous

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



E1C791



C3D097



A2D6AA

Triad

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



C3D097



80D5F9



FFB5CE

Complementary

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



C3D097



A497D0

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.



ECBAE9



C3D097



A3CDFF

Square

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



C3D097



74D9E3



CBC3FC



FFB7B1

Rectangle

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



C3D097



8ED9BC



CBC3FC



FBB6D7

Sweetspot

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



C3D097



FAFFEB



D0A397



7D8073



000000



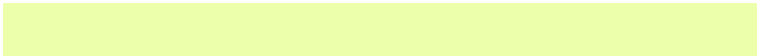
808080

Same Dimension

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



C3D097



ECFFAB



A7D097



66695E



82A800



1F2900

Inverse Universe

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



A497D0



BEABFF



C097D0



605E69



2600A8



090029

Previews

White Background



This preview shows how the Hex color C3D097 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 C3D097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

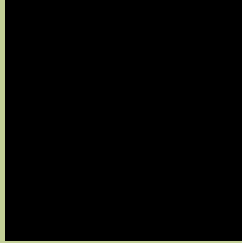
Any Text WCAG AA ✓ Pass

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 C3D097 Background



This preview shows how black text looks on a background with the Hex color C3D097.

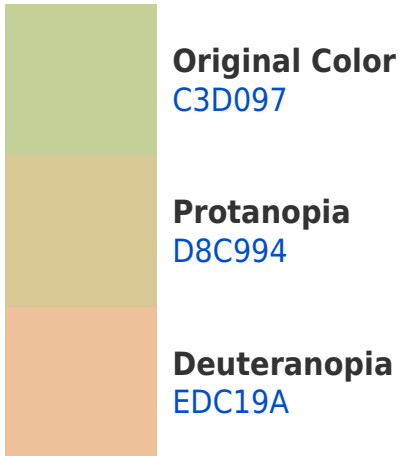


This preview shows how white text looks on a background with the Hex color C3D097.

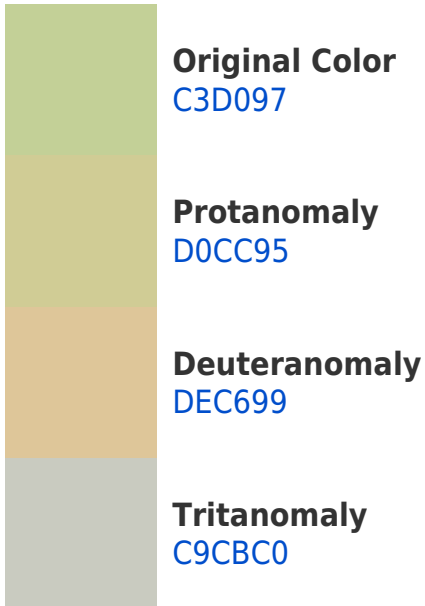
Color Blindness Simulation

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](#).

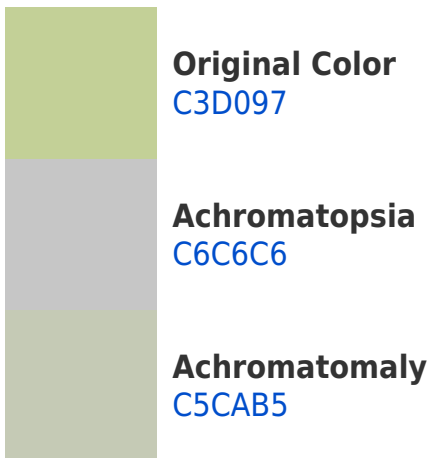
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D097 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 #C3D097 looks like.

```
.text, #text, p{  
    color:#C3D097  
}
```

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 #C3D097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D097
}
```

Border

The CSS property to change the border of an element to Hex C3D097 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
#C3D097 }
```

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

```
.border{ border-color:#C3D097 }
```

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

Here you see how a box with a 4 pixel `#C3D097` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D097; -webkit-box-shadow:4px 4px  
4px 4px #C3D097; box-shadow:4px 4px 4px  
4px #C3D097 }
```

Background

The CSS property to change the background color of an element to Hex C3D097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D097 }
```

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

```
.background{ background-color:#C3D097 }
```

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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