

Converting Colors

Hex(C7DC8E)

Have a look what the booklet for
Hex(C7DC8E) contains.

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Color

Hex(C7DC8E)

Conversions

Conversions Part 1

Format	Color
Hex	C7DC8E
RGB	199, 220, 142
RGB Percent	78%, 86%, 56%
CMY	0.2196, 0.1373, 0.4431
CMYK	0.10, 0.00, 0.35, 0.14
HSL	76°, 53%, 71%
HSV	76°, 35%, 86%
XYZ	54.0289, 65.2815, 35.3442
YIQ	204.8290, 12.5220, -28.7100

Conversions

Conversions Part 2

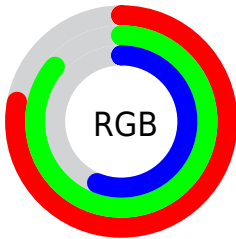
Format	Color
RYB	142, 220, 163
Decimal	13098126
CIELab	84.63, -19.55, 36.05
CIELCh	85, 41.009, 118.479
Yxy	65.2815, 0.3494, 0.4221
Android (android.graphics.Color)	4291288206 (0xFFC7DC8E)
YUV	204.8290, -30.9747, -5.1120
Hunter-Lab	80.7970, -22.0319, 30.6218

Details

The Hex color **C7DC8E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **A38EDC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC4**, and **90A55B** is the 20% darker color. If you saturate the color by 10%, you get **C1DC78**, and if you desaturate by 10%, it is **CDDCA4**.

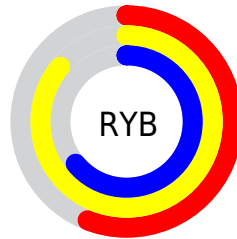
Distribution



Red (78%)

Green (86%)

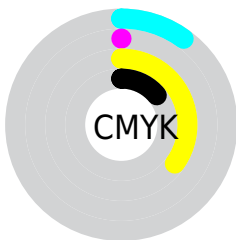
Blue (56%)



Red (56%)

Yellow (86%)

Blue (64%)

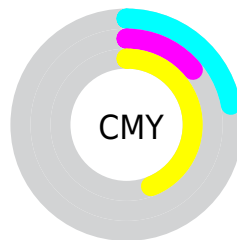


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DC8E 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 C7DC8E by changing the saturation by 10% instead.

 C7DC8E

FFFFFF

 FFFFC4

 FFFFE1

FFFFFFE

 C7DC8E

 ABC074

 90A55B

 768B42

 5C712A

 435911

 2B4100

 142B00

 001900

 000000

 C7DC8E

 C7DC8E

 C1DC78

 CDDCA4

 BBDC62

 D3DCBA

 B5DC4C

 D9DCD0

 AFDC36

 DFDCE6

 A9DC20

 E5DCFC

 A3DC0A

 EBDCFF

 A1DC00

 F0DCFF

 F6DCFF

 FCDCFF

Harmonies

Analogous

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



EFD085



C7DC8E



99E4AA

Triad

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



C7DC8E



5DE2FF



FFB6D7

Complementary

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



C7DC8E



A38EDC

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.



FFBDFC



C7DC8E



9AD8FF

Square

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



C7DC8E



44E7F7



D5CAFF



FFB8B0

Rectangle

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



C7DC8E



79E7C2



D5CAFF



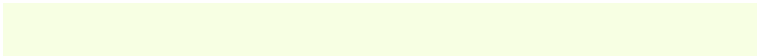
FFB7E4

Sweetspot

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



C7DC8E



F7FFE3



DCA38E



7B806F



000000



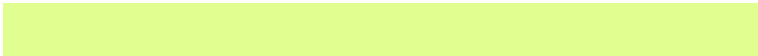
808080

Same Dimension

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



C7DC8E



E1FF91



A0DC8E



6B6E63



7FAD00



222E00

Inverse Universe

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



A38EDC



AF91FF



CA8EDC



66636E



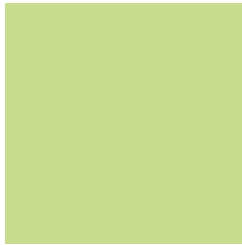
2F00AD



0C002E

Previews

White Background



This preview shows how the Hex color C7DC8E looks on a white background.

Color Contrast Check

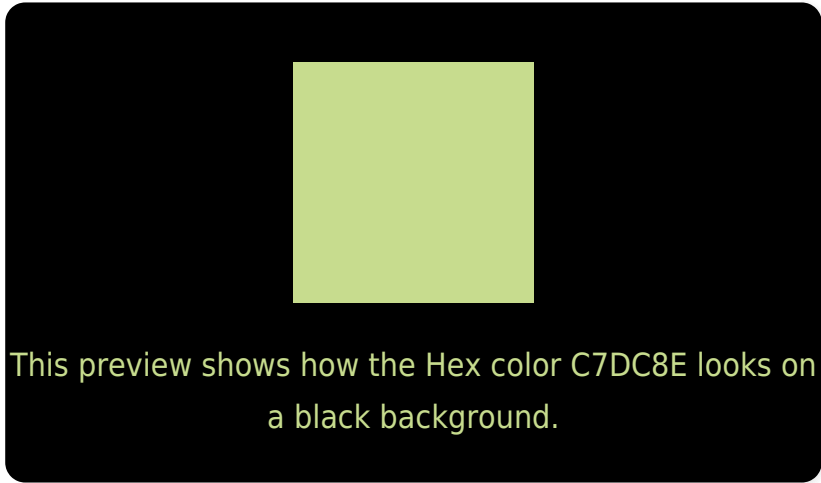
Large Text (above 18pt) WCAG AA × Fail

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

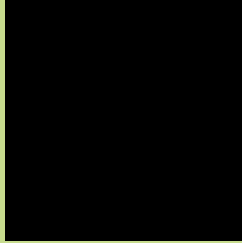
Any Text WCAG AA ✓ Pass

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 C7DC8E Background



This preview shows how black text looks on a background with the Hex color C7DC8E.

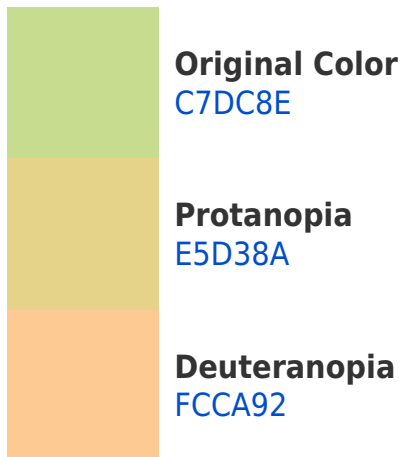


This preview shows how white text looks on a background with the Hex color C7DC8E.

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](#).

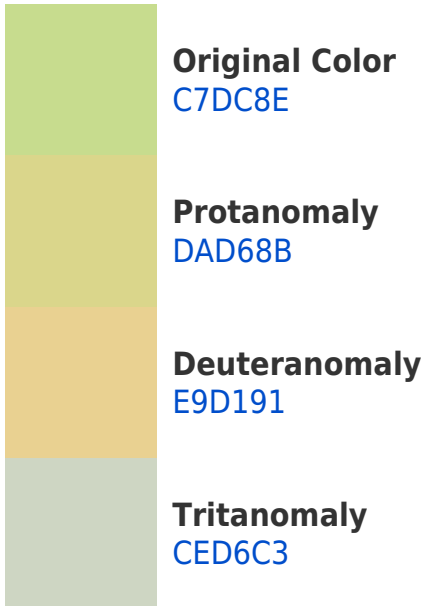
Dichromacy



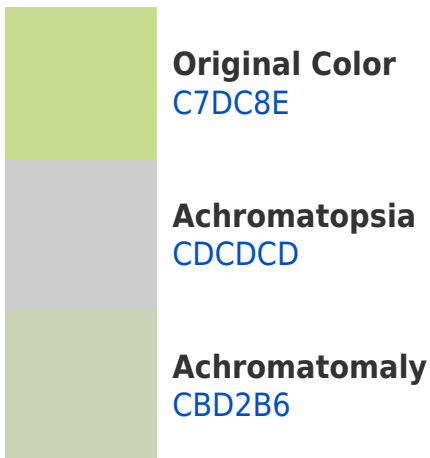


Tritanopia
D2D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DC8E 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 #C7DC8E looks like.

```
.text, #text, p{  
    color:#C7DC8E  
}
```

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 #C7DC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DC8E
}
```

Border

The CSS property to change the border of an element to Hex C7DC8E 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
#C7DC8E }
```

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

```
.border{ border-color:#C7DC8E }
```

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

Here you see how a box with a 4 pixel #C7DC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DC8E; -webkit-box-shadow:4px 4px  
4px 4px #C7DC8E; box-shadow:4px 4px 4px  
4px #C7DC8E }
```

Background

The CSS property to change the background color of an element to Hex C7DC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DC8E }
```

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

```
.background{ background-color:#C7DC8E }
```

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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