

Converting Colors

Hex(C8D6A0)

Have a look what the booklet for
Hex(C8D6A0) contains.

Hex(C8D6A0)	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(C8D6A0)

Conversions

Conversions Part 1

Format	Color
Hex	C8D6A0
RGB	200, 214, 160
RGB Percent	78%, 84%, 63%
CMY	0.2157, 0.1608, 0.3725
CMYK	0.07, 0.00, 0.25, 0.16
HSL	76°, 40%, 73%
HSV	76°, 25%, 84%
XYZ	54.2111, 62.9106, 42.5434
YIQ	203.6580, 8.9900, -19.7620

Conversions

Conversions Part 2

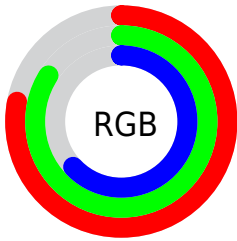
Format	Color
RYB	160, 214, 174
Decimal	13162144
CIELab	83.40, -13.77, 25.16
CIElCh	83, 28.681, 118.700
Yxy	62.9106, 0.3395, 0.3940
Android (android.graphics.Color)	4291352224 (0xFFC8D6A0)
YUV	203.6580, -21.5234, -3.2081
Hunter-Lab	79.3162, -16.8018, 23.7195

Details

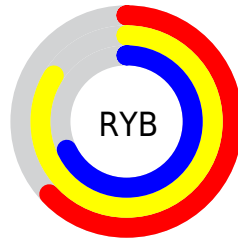
The Hex color **C8D6A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEA0D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD7**, and **929F6C** is the 20% darker color. If you saturate the color by 10%, you get **C2D68B**, and if you desaturate by 10%, it is **CED6B5**.

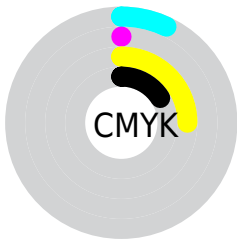
Distribution



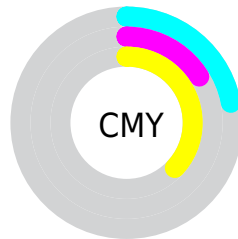
- Red (78%)
- Green (84%)
- Blue (63%)



- Red (63%)
- Yellow (84%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D6A0 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 C8D6A0 by changing the saturation by 10% instead.

 C8D6A0

 C8D6A0

FFFFFF

 ACBA86

 FFFFD7

 929F6C

 FFFFF4

 778553

 5E6C3C

 465425

 2F3D0F

 1A2700

 001400

 000000

 C8D6A0

 C8D6A0

 C2D68B

 CED6B5

 BDD675

 D3D6CB

 B7D660

 D9D6E0

 B2D64A

 DED6F6

 ACD635

 E4D6FF

 A7D620

 E9D6FF

 A1D60A

 EFD6FF

 9FD600

 F4D6FF

 FAD6FF

Harmonies

Analogous

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



E5CE9A



C8D6A0



A9DCB3

Triad

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



C8D6A0



8DDAFD



FFBCD2

Complementary

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



C8D6A0



AEA0D6

Split Complementary

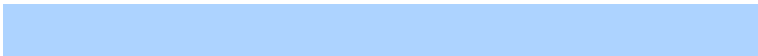
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2C1EC



C8D6A0



ADD3FF

Square

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



C8D6A0



81DEE9



D3C9FF



FFBEB7

Rectangle

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



C8D6A0



96DEC4



D3C9FF



FFBDD8

Sweetspot

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



C8D6A0



FAFFEB



D6AEA0



7C8073



000000



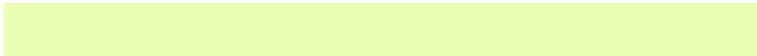
808080

Same Dimension

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



C8D6A0



EBFFB3



AED6A0



686B60



7FAB00



202B00

Inverse Universe

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



AEA0D6



C6B3FF



C9A0D6



63606B



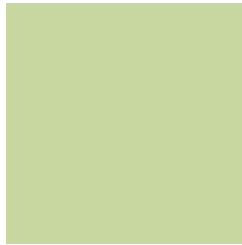
2C00AB



0B002B

Previews

White Background



This preview shows how the Hex color C8D6A0 looks on a white background.

Color Contrast Check

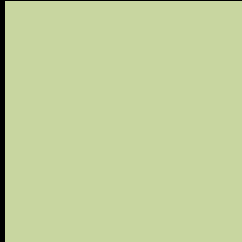
Large Text (above 18pt) WCAG AA × Fail

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 C8D6A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

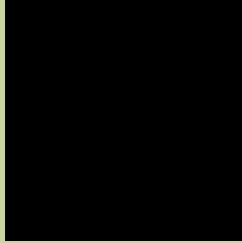
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

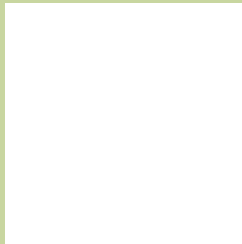
Any Text WCAG AAA ✓ Pass

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

Hex C8D6A0 Background



This preview shows how black text looks on a background with the Hex color C8D6A0.

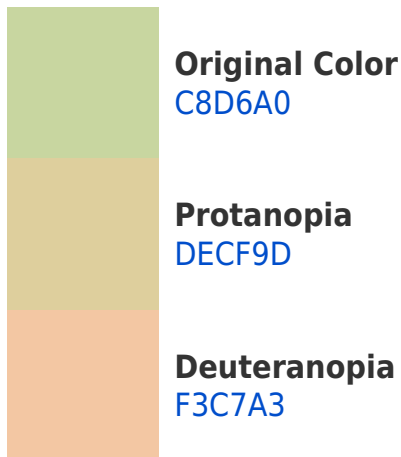


This preview shows how white text looks on a background with the Hex color C8D6A0.

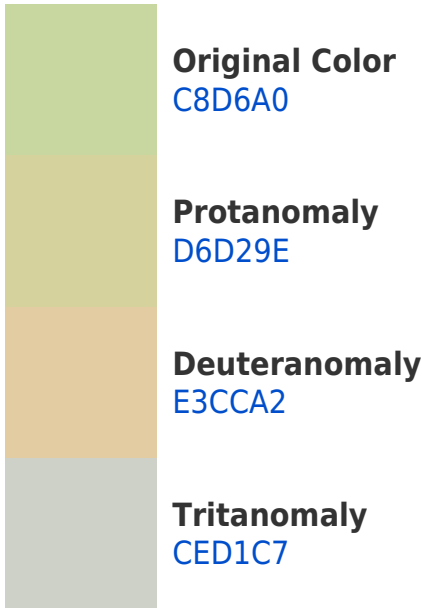
Color Blindness Simulation

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](#).

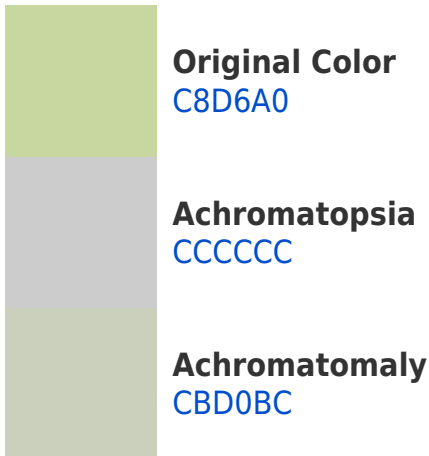
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D6A0 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 #C8D6A0 looks like.

```
.text, #text, p{  
    color:#C8D6A0  
}
```

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 #C8D6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D6A0
}
```

Border

The CSS property to change the border of an element to Hex C8D6A0 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
#C8D6A0 }
```

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

```
.border{ border-color:#C8D6A0 }
```

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

Here you see how a box with a 4 pixel #C8D6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D6A0; -webkit-box-shadow:4px 4px  
4px 4px #C8D6A0; box-shadow:4px 4px 4px  
4px #C8D6A0 }
```

Background

The CSS property to change the background color of an element to Hex C8D6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D6A0 }
```

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

```
.background{ background-color:#C8D6A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor