

Converting Colors

Hex(C8D8A2)

Have a look what the booklet for
Hex(C8D8A2) contains.

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Color

Hex(C8D8A2)

Conversions

Conversions Part 1

Format	Color
Hex	C8D8A2
RGB	200, 216, 162
RGB Percent	78%, 85%, 64%
CMY	0.2157, 0.1529, 0.3647
CMYK	0.07, 0.00, 0.25, 0.15
HSL	78°, 41%, 74%
HSV	78°, 25%, 85%
XYZ	54.8969, 63.9997, 43.6422
YIQ	205.0600, 7.7980, -20.1860

Conversions

Conversions Part 2

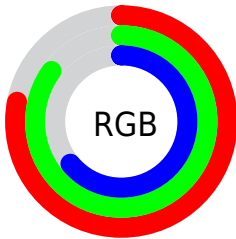
Format	Color
RYB	162, 216, 178
Decimal	13162658
CIELab	83.97, -14.49, 24.89
CIELCh	84, 28.803, 120.204
Yxy	63.9997, 0.3377, 0.3938
Android (android.graphics.Color)	4291352738 (0xFFC8D8A2)
YUV	205.0600, -21.2286, -4.4376
Hunter-Lab	79.9998, -17.5108, 23.6555

Details

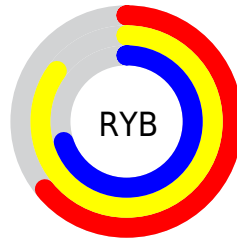
The Hex color **C8D8A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A2D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD9**, and **92A16E** is the 20% darker color. If you saturate the color by 10%, you get **C2D88C**, and if you desaturate by 10%, it is **CED8B8**.

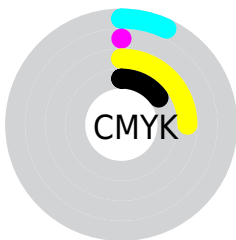
Distribution



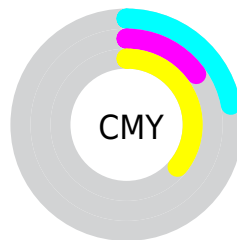
- Red (78%)
- Green (85%)
- Blue (64%)



- Red (64%)
- Yellow (85%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D8A2 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 C8D8A2 by changing the saturation by 10% instead.

 C8D8A2

FFFFFF

 FFFFD9

 FFFFF6

 C8D8A2

 ACBC88

 92A16E

 788755

 5E6E3E

 465527

 2F3E11

 1B2800

 001500

 000000

 C8D8A2

 C8D8A2

 C2D88C

 CED8B8

 BBD877

 D5D8CD

 B5D861

 DBD8E3

 AED84C

 E2D8F8

 A8D836

 E8D8FF

 A2D820

 EED8FF

 9BD80B

 F5D8FF

 98D800

 FBD8FF

 FFD8FF

Harmonies

Analogous

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



E5D09B



C8D8A2



A9DEB6

Triad

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



C8D8A2



8FDBFF



FFBED2

Complementary

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



C8D8A2



B2A2D8

Split Complementary

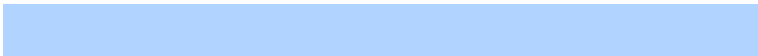
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5C2ED



C8D8A2



B0D4FF

Square

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



C8D8A2



82E0EC



D6CAFF



FFC0B7

Rectangle

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



C8D8A2



96E0C7



D6CAFF



FFBFD8

Sweetspot

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



C8D8A2



F9FFEB



D8B1A2



7C8073



000000



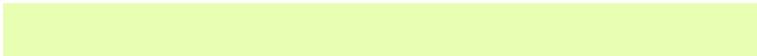
808080

Same Dimension

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



C8D8A2



E8FFB3



AED8A2



686B60



78AB00



1F2B00

Inverse Universe

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



B2A2D8



C9B3FF



CCA2D8



64606B



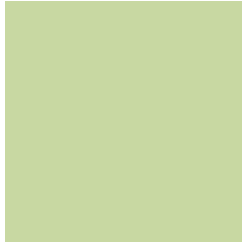
3300AB



0D002B

Previews

White Background



This preview shows how the Hex color C8D8A2 looks on a white background.

Color Contrast Check

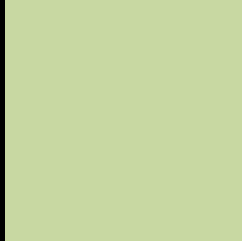
Large Text (above 18pt) WCAG AA × Fail

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 C8D8A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

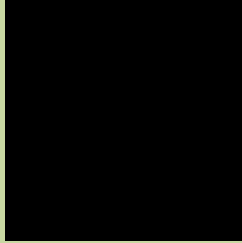
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

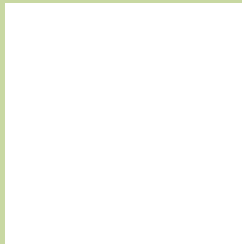
Any Text WCAG AAA ✓ Pass

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

Hex C8D8A2 Background



This preview shows how black text looks on a background with the Hex color C8D8A2.

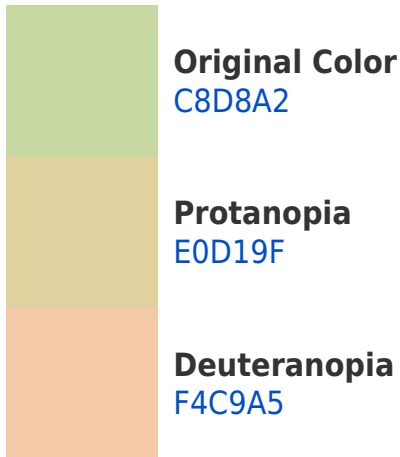


This preview shows how white text looks on a background with the Hex color C8D8A2.

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](#).

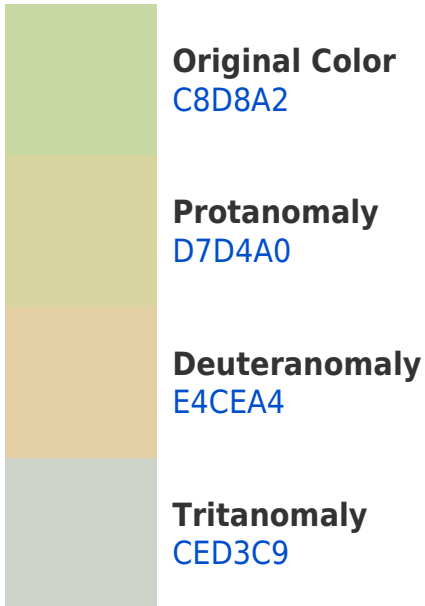
Dichromacy



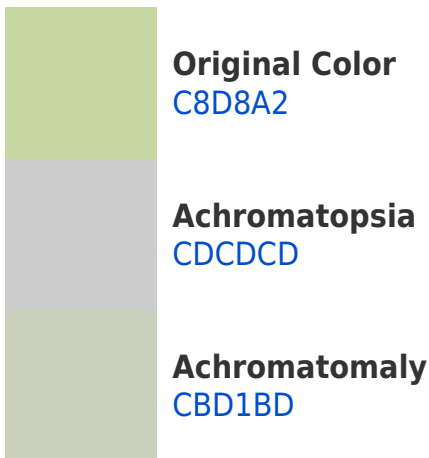


Tritanopia
D1D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8D8A2 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 #C8D8A2 looks like.

```
.text, #text, p{  
    color:#C8D8A2  
}
```

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 #C8D8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D8A2
}
```

Border

The CSS property to change the border of an element to Hex C8D8A2 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
#C8D8A2 }
```

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

```
.border{ border-color:#C8D8A2 }
```

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

Here you see how a box with a 4 pixel #C8D8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D8A2; -webkit-box-shadow:4px 4px  
4px 4px #C8D8A2; box-shadow:4px 4px 4px  
4px #C8D8A2 }
```

Background

The CSS property to change the background color of an element to Hex C8D8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D8A2 }
```

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

```
.background{ background-color:#C8D8A2 }
```

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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