

Converting Colors

Hex(D8C982)

Have a look what the booklet for
Hex(D8C982) contains.

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Color

Hex(D8C982)

Conversions

Conversions Part 1

Format	Color
Hex	D8C982
RGB	216, 201, 130
RGB Percent	85%, 79%, 51%
CMY	0.1529, 0.2118, 0.4902
CMYK	0.00, 0.07, 0.40, 0.15
HSL	50°, 52%, 68%
HSV	50°, 40%, 85%
XYZ	53.2348, 57.9839, 29.5053
YIQ	197.3910, 31.7310, -18.9010

Conversions

Conversions Part 2

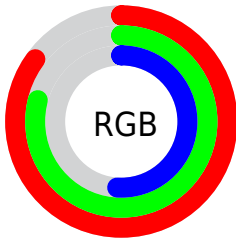
Format	Color
RYB	148, 216, 130
Decimal	14207362
CIELab	80.73, -4.79, 37.35
CIELCh	81, 37.659, 97.305
Yxy	57.9839, 0.3783, 0.4120
Android (android.graphics.Color)	4292397442 (0xFFD8C982)
YUV	197.3910, -33.2238, 16.3201
Hunter-Lab	76.1472, -8.4675, 30.3295

Details

The Hex color **D8C982** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8291D8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFB8**, and **A0934F** is the 20% darker color. If you saturate the color by 10%, you get **D8C56C**, and if you desaturate by 10%, it is **D8CD98**.

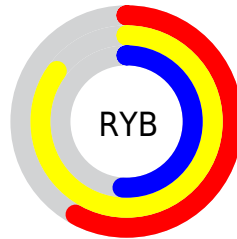
Distribution



Red (85%)

Green (79%)

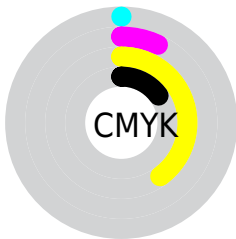
Blue (51%)



Red (58%)

Yellow (85%)

Blue (51%)

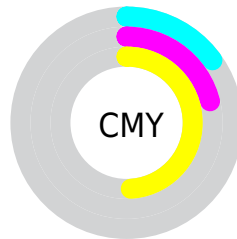


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C982 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 D8C982 by changing the saturation by 10% instead.

 D8C982

FFFFFF

 FFFFFB8

 FFFFFD4

 FFFFFF0

 D8C982

 BCAE68

 A0934F

 857A37

 6A611F

 514905

 393300

 201E00

 000500

 000000

 D8C982

 D8C982

 D8C56C

 D8CD98

 D8C157

 D8D1AD

 D8BE41

 D8D4C3

 D8BA2C

 D8D8D8

 D8B616

 D8DCEE

 D8B200

 D8E0FF

 D8E3FF

 D8E7FF

 D8EBFF

Harmonies

Analogous

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



F7BD88



D8C982



B2D38F

Triad

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



D8C982



4DDAF2



FCB2E4

Complementary

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



D8C982



8291D8

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.



D8BCFF



D8C982



6FD3FF

Square

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



D8C982



5FDCD0



A6C9FF



FFAEC1

Rectangle

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



D8C982



96D8A1



A6C9FF



F2B5EF

Sweetspot

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



D8C982



FFFAE0



D88292



807C6E



000000



808080

Same Dimension

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



D8C982



FFEA85



BDD882



6B6960



AB8D00



2B2400

Inverse Universe

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



8291D8



859AFF



9D82D8



60626B



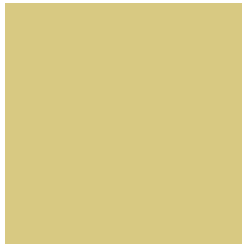
001EAB



00082B

Previews

White Background



This preview shows how the Hex color D8C982 looks on a white background.

Color Contrast Check

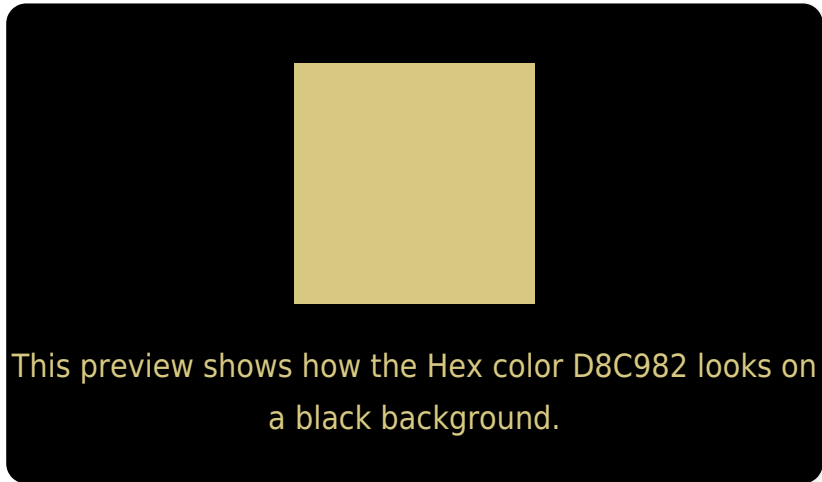
Large Text (above 18pt) WCAG AA × Fail

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

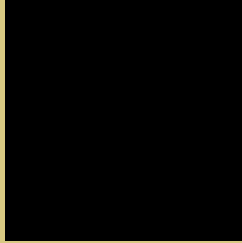
Any Text WCAG AA ✓ Pass

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 D8C982 Background



This preview shows how black text looks on a background with the Hex color D8C982.

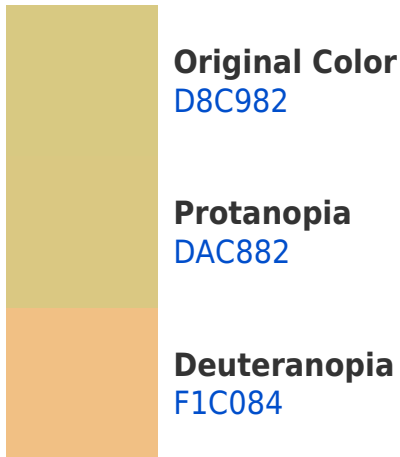


This preview shows how white text looks on a background with the Hex color D8C982.

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](#).

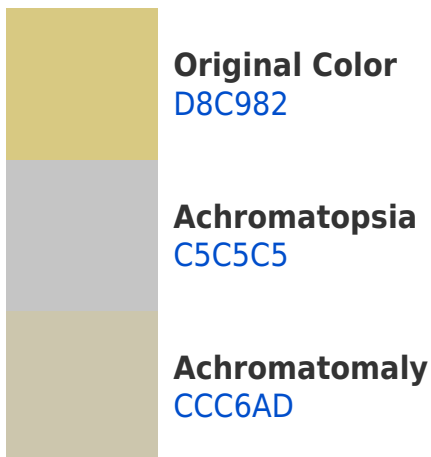
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C982 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 #D8C982 looks like.

```
.text, #text, p{  
    color:#D8C982  
}
```

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 #D8C982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C982
}
```

Border

The CSS property to change the border of an element to Hex D8C982 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
#D8C982 }
```

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

```
.border{ border-color:#D8C982 }
```

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

Here you see how a box with a 4 pixel #D8C982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C982; -webkit-box-shadow:4px 4px  
4px 4px #D8C982; box-shadow:4px 4px 4px  
4px #D8C982 }
```

Background

The CSS property to change the background color of an element to Hex D8C982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C982 }
```

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

```
.background{ background-color:#D8C982 }
```

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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