

Converting Colors

Hex(C9D982)

Have a look what the booklet for
Hex(C9D982) contains.

Hex(C9D982)	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(C9D982)

Conversions

Conversions Part 1

Format	Color
Hex	C9D982
RGB	201, 217, 130
RGB Percent	79%, 85%, 51%
CMY	0.2118, 0.1490, 0.4902
CMYK	0.07, 0.00, 0.40, 0.15
HSL	71°, 53%, 68%
HSV	71°, 40%, 85%
XYZ	52.9295, 63.6549, 30.6160
YIQ	202.2980, 18.3910, -30.4490

Conversions

Conversions Part 2

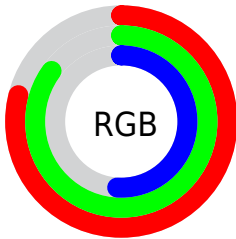
Format	Color
RYB	130, 217, 146
Decimal	13228418
CIELab	83.79, -18.75, 41.02
CIElCh	84, 45.100, 114.566
Yxy	63.6549, 0.3596, 0.4324
Android (android.graphics.Color)	4291418498 (0xFFC9D982)
YUV	202.2980, -35.6429, -1.1383
Hunter-Lab	79.7840, -21.2034, 33.0971

Details

The Hex color **C9D982** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9282D9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB8**, and **92A24F** is the 20% darker color. If you saturate the color by 10%, you get **C5D96C**, and if you desaturate by 10%, it is **CDD998**.

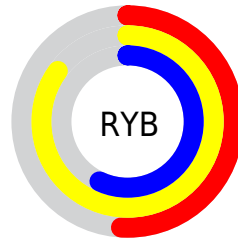
Distribution



Red (79%)

Green (85%)

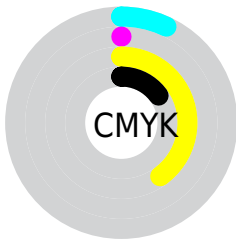
Blue (51%)



Red (51%)

Yellow (85%)

Blue (57%)

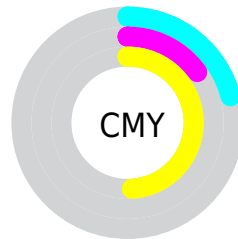


Cyan (7%)

Magenta (0%)

Yellow (40%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D982 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 C9D982 by changing the saturation by 10% instead.

 C9D982

 C9D982

FFFFFF

 ADBD68

 FFFFFB8

 92A24F

 FFFFD4

 778836

 FFFFF1

 5D6F1D

 445600

 2D3F00

 132900

 001600

 000000

 C9D982

 C9D982

 C5D96C

 CDD998

 C1D957

 D1D9AD

 BDD941

 D5D9C3

 B9D92B

 D9D9D9

 B5D916

 DDD9EE

 B1D900

 E1D9FF

 E5D9FF

 E9D9FF

 EDD9FF

Harmonies

Analogous

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



F4CC7C



C9D982



97E29E

Triad

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



C9D982



2FE2FF



FFB0DA

Complementary

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



C9D982



9282D9

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.



FFBAFF



C9D982



84D7FF

Square

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



C9D982



05E7F3



CAC9FF



FFB2B0

Rectangle

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



C9D982



72E6B9



CAC9FF



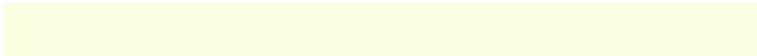
FFB2E9

Sweetspot

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



C9D982



F9FFE0



D99282



7C806E



000000



808080

Same Dimension

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



C9D982



E8FF85



9ED982



6C6E63



8EAD00



252E00

Inverse Universe

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



9282D9



9B85FF



BD82D9



65636E



2000AD



08002E

Previews

White Background



This preview shows how the Hex color C9D982 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 C9D982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

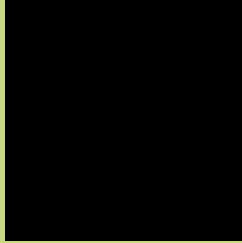
Any Text WCAG AA ✓ Pass

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 C9D982 Background



This preview shows how black text looks on a background with the Hex color C9D982.

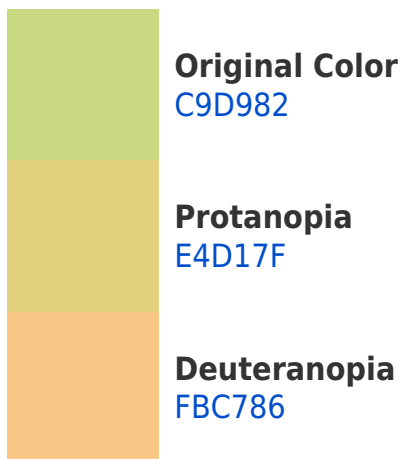


This preview shows how white text looks on a background with the Hex color C9D982.

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](#).

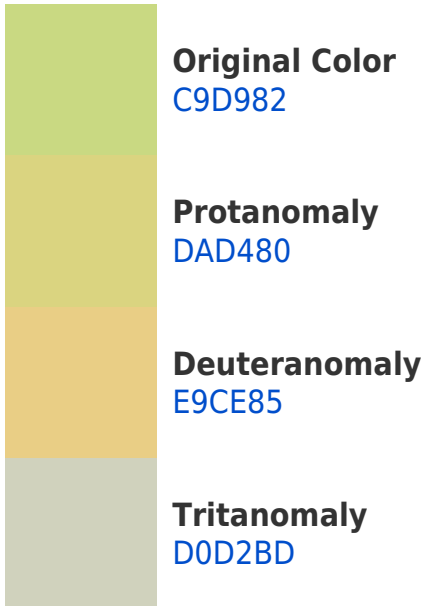
Dichromacy



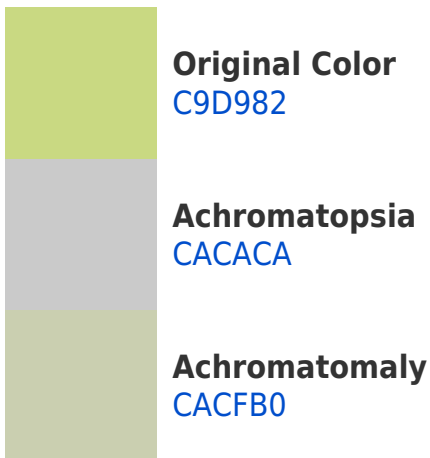


Tritanopia
D4CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D982 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 #C9D982 looks like.

```
.text, #text, p{  
    color:#C9D982  
}
```

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 #C9D982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D982
}
```

Border

The CSS property to change the border of an element to Hex C9D982 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
#C9D982 }
```

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

```
.border{ border-color:#C9D982 }
```

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

Here you see how a box with a 4 pixel #C9D982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D982; -webkit-box-shadow:4px 4px  
4px 4px #C9D982; box-shadow:4px 4px 4px  
4px #C9D982 }
```

Background

The CSS property to change the background color of an element to Hex C9D982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D982 }
```

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

```
.background{ background-color:#C9D982 }
```

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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