

Converting Colors

Hex(CD9B82)

Have a look what the booklet for
Hex(CD9B82) contains.

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Color

Hex(CD9B82)

Conversions

Conversions Part 1

Format	Color
Hex	CD9B82
RGB	205, 155, 130
RGB Percent	80%, 61%, 51%
CMY	0.1961, 0.3922, 0.4902
CMYK	0.00, 0.24, 0.37, 0.20
HSL	20°, 43%, 66%
HSV	20°, 37%, 80%
XYZ	40.9274, 38.0335, 26.3032
YIQ	167.1000, 37.8250, 2.8250

Conversions

Conversions Part 2

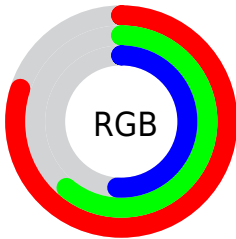
Format	Color
RYB	205, 168, 130
Decimal	13474690
CIELab	68.05, 15.30, 20.35
CIELCh	68, 25.459, 53.049
Yxy	38.0335, 0.3888, 0.3613
Android (android.graphics.Color)	4291664770 (0xFFCD9B82)
YUV	167.1000, -18.2903, 33.2383
Hunter-Lab	61.6713, 10.5346, 17.8824

Details

The Hex color **CD9B82** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B4CD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD2B7**, and **956851** is the 20% darker color. If you saturate the color by 10%, you get **CD8D6E**, and if you desaturate by 10%, it is **CDA997**.

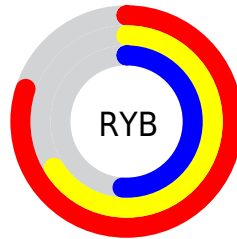
Distribution



Red (80%)

Green (61%)

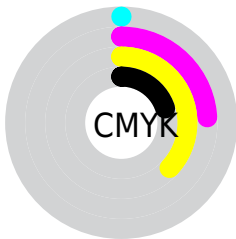
Blue (51%)



Red (80%)

Yellow (66%)

Blue (51%)

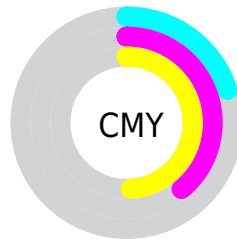


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9B82 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 CD9B82 by changing the saturation by 10% instead.

 CD9B82

 CD9B82

FFFFFF

 B18169

 FFD2B7

 956851

 FFEED3

 7A4F39

 FFFFFE

 603823

 47220F

 2E0E00

 110000

 000000

 CD9B82

 CD9B82

 CD8D6E

 CDA997

 CD8059

 CDB6AB

 CD7245

 CDC4C0

 CD6430

 CDD2D4

 CD571B

 CDDFE9

 CD4907

 CEDEFD

 CD4400

 CDFBFF

 CDFFFF

Harmonies

Analogous

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



D59695



CD9B82



BCA378

Triad

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



CD9B82



71B29F



A2A2D0

Complementary

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



CD9B82



82B4CD

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.



82AAD3



CD9B82



62B2B7

Square

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



CD9B82



8AAF8A



68AFCA



BE9AC2

Rectangle

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



CD9B82



ACA879



68AFCA



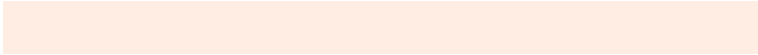
98A5D2

Sweetspot

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



CD9B82



FFECE3



CD82B4



80746F



000000



808080

Same Dimension

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



CD9B82



FFB48F



CDBF82



665F5C



A63700



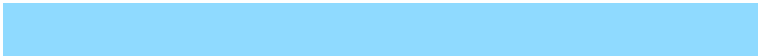
260D00

Inverse Universe

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



82B4CD



8FDAFF



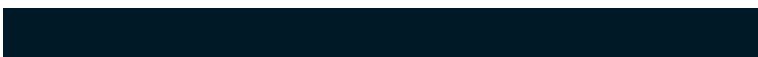
828FCD



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CD9B82 looks on a white background.

Color Contrast Check

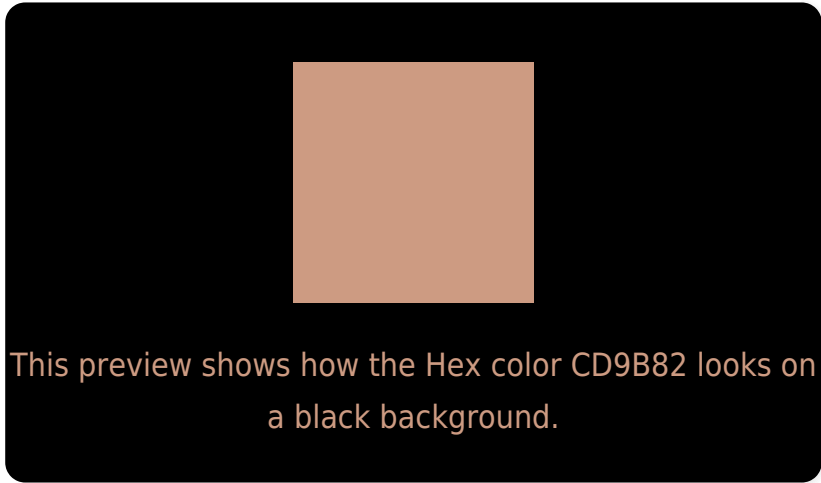
Large Text (above 18pt) WCAG AA × Fail

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

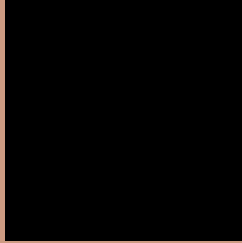
Any Text WCAG AA ✓ Pass

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 CD9B82 Background



This preview shows how black text looks on a background with the Hex color CD9B82.

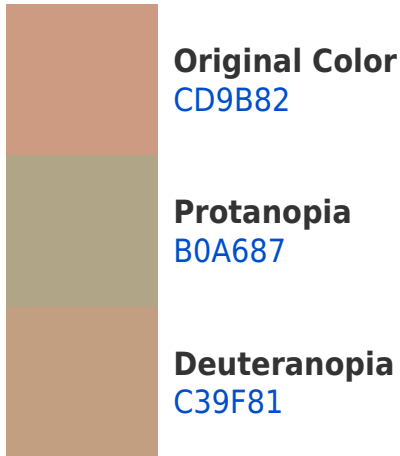


This preview shows how white text looks on a background with the Hex color CD9B82.

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



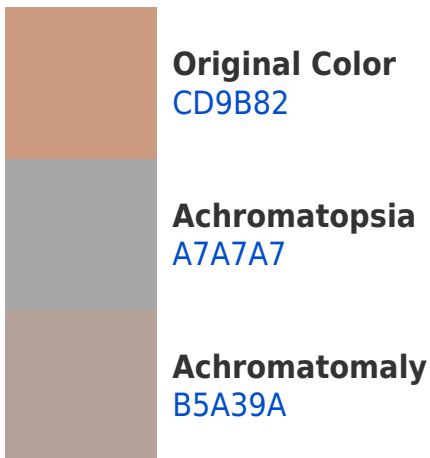


Tritanopia
D096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD9B82 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 #CD9B82 looks like.

```
.text, #text, p{  
    color:#CD9B82  
}
```

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 #CD9B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9B82
}
```

Border

The CSS property to change the border of an element to Hex CD9B82 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
#CD9B82 }
```

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

```
.border{ border-color:#CD9B82 }
```

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

Here you see how a box with a 4 pixel #CD9B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9B82; -webkit-box-shadow:4px 4px  
4px 4px #CD9B82; box-shadow:4px 4px 4px  
4px #CD9B82 }
```

Background

The CSS property to change the background color of an element to Hex CD9B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9B82 }
```

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

```
.background{ background-color:#CD9B82 }
```

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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