

Converting Colors

Hex(CDA98F)

Have a look what the booklet for
Hex(CDA98F) contains.

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Color

Hex(CDA98F)

Conversions

Conversions Part 1

Format	Color
Hex	CDA98F
RGB	205, 169, 143
RGB Percent	80%, 66%, 56%
CMY	0.1961, 0.3373, 0.4392
CMYK	0.00, 0.18, 0.30, 0.20
HSL	25°, 38%, 68%
HSV	25°, 30%, 80%
XYZ	44.3227, 43.3382, 32.0157
YIQ	176.8000, 29.8020, -0.4540

Conversions

Conversions Part 2

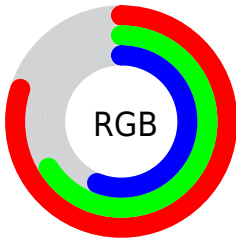
Format	Color
R _Y B	205, 188, 143
Decimal	13478287
CIE Lab	71.78, 9.35, 18.36
CIE LCh	72, 20.604, 63.000
Yxy	43.3382, 0.3704, 0.3621
Android (android.graphics.Color)	4291668367 (0xFFCDA98F)
YUV	176.8000, -16.6634, 24.7314
Hunter-Lab	65.8318, 4.9735, 17.2480

Details

The Hex color **CDA98F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB3CD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE0C5**, and **96755D** is the 20% darker color. If you saturate the color by 10%, you get **CD9D7A**, and if you desaturate by 10%, it is **CDB5A3**.

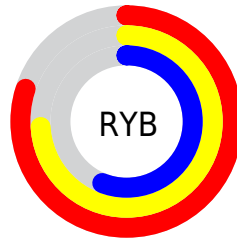
Distribution



Red (80%)

Green (66%)

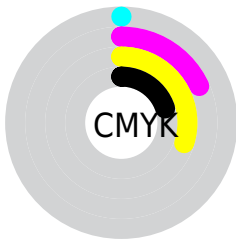
Blue (56%)



Red (80%)

Yellow (74%)

Blue (56%)

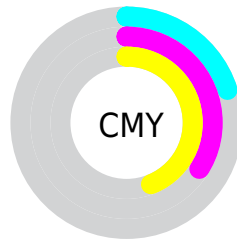


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA98F 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 CDA98F by changing the saturation by 10% instead.



CDA98F



CDA98F

FFFFFF



B18F75



FFE0C5



96755D



FFFDE1



7B5C45

FFFFFFE



61452E



492E19



311900



1A0000



000000



CDA98F



CDA98F

 CD9D7A

 CDB5A3

 CD9166

 CDC1B8

 CD8551

 CDCDCD

 CD793D

 CDD9E1

 CD6D28

 CDE5F6

 CD6214

 CDF0FF

 CD5600

 CDFCFF

 CDFFFF

Harmonies

Analogous

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



D6A49C



CDA98F



BCAF8A

Triad

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



CDA98F



82BBB1



B6AACF

Complementary

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



CDA98F



8FB3CD

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.



9DB1D5



CDA98F



7CBAC4

Square

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



CDA98F



92B99E



87B6D1



CAA5C1

Rectangle

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



CDA98F



AFB38D



87B6D1



ADADD2

Sweetspot

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



CDA98F



FFF2E8



CD8FB3



807771



000000



808080

Same Dimension

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



CDA98F



FFCAA3



CDC88F



66605C



A64600



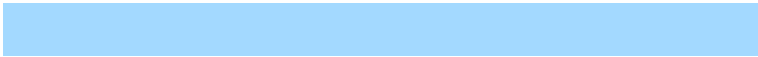
261000

Inverse Universe

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



8FB3CD



A3D9FF



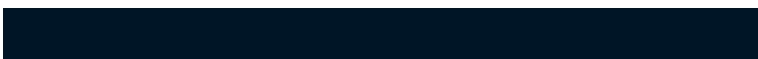
8F94CD



5C6266



0060A6



001626

Previews

White Background



This preview shows how the Hex color CDA98F looks on a white background.

Color Contrast Check

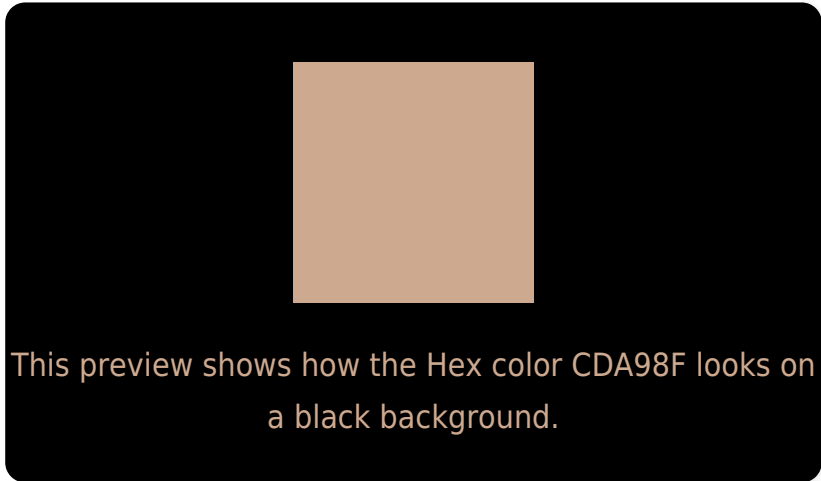
Large Text (above 18pt) WCAG AA × Fail

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 CDA98F Background



This preview shows how black text looks on a background with the Hex color CDA98F.

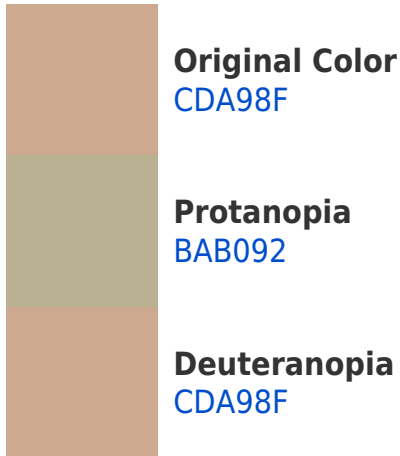


This preview shows how white text looks on a background with the Hex color CDA98F.

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](#).

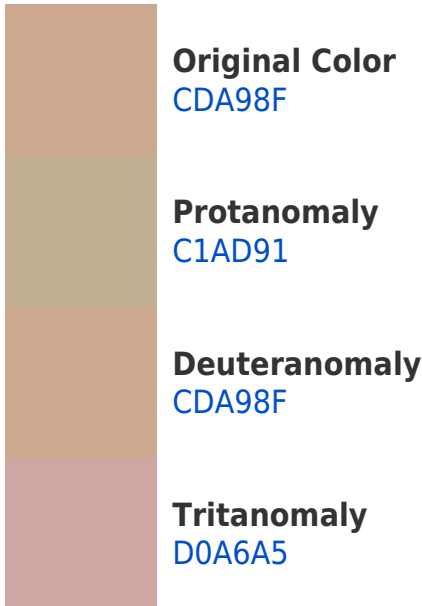
Dichromacy



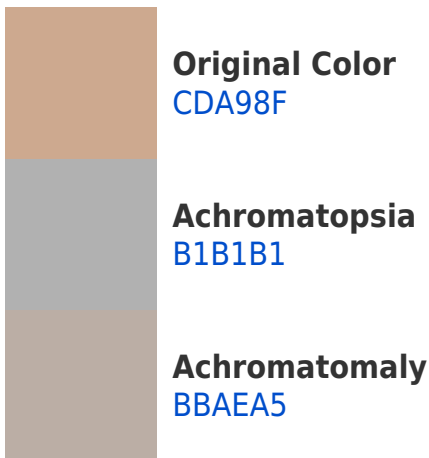


Tritanopia
D1A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDA98F 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 #CDA98F looks like.

```
.text, #text, p{  
    color:#CDA98F  
}
```

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 #CDA98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA98F
}
```

Border

The CSS property to change the border of an element to Hex CDA98F 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
#CDA98F }
```

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

```
.border{ border-color:#CDA98F }
```

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

Here you see how a box with a 4 pixel #CDA98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA98F; -webkit-box-shadow:4px 4px  
4px 4px #CDA98F; box-shadow:4px 4px 4px  
4px #CDA98F }
```

Background

The CSS property to change the background color of an element to Hex CDA98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA98F }
```

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

```
.background{ background-color:#CDA98F }
```

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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