

Converting Colors

Hex(CEA98E)

Have a look what the booklet for
Hex(CEA98E) contains.

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Color

Hex(CEA98E)

Conversions

Conversions Part 1

Format	Color
Hex	CEA98E
RGB	206, 169, 142
RGB Percent	81%, 66%, 56%
CMY	0.1922, 0.3373, 0.4431
CMYK	0.00, 0.18, 0.31, 0.19
HSL	25°, 40%, 68%
HSV	25°, 31%, 81%
XYZ	44.5241, 43.4507, 31.6313
YIQ	176.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

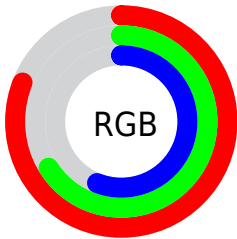
Format	Color
R _Y B	206, 189, 142
Decimal	13543822
CIE Lab	71.86, 9.61, 19.02
CIE LCh	72, 21.314, 63.191
Yxy	43.4507, 0.3723, 0.3633
Android (android.graphics.Color)	4291733902 (0xFFCEA98E)
YUV	176.9850, -17.2476, 25.4462
Hunter-Lab	65.9172, 5.2136, 17.6908

Details

The Hex color **CEA98E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB3CE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE0C4**, and **97755C** is the 20% darker color. If you saturate the color by 10%, you get **CE9D79**, and if you desaturate by 10%, it is **CEB5A3**.

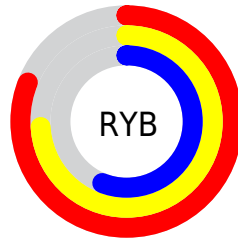
Distribution



Red (81%)

Green (66%)

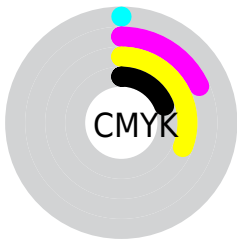
Blue (56%)



Red (81%)

Yellow (74%)

Blue (56%)

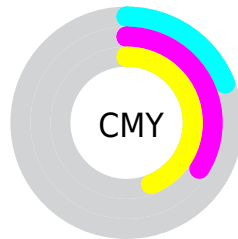


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA98E 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 CEA98E by changing the saturation by 10% instead.

 CEA98E

 CEA98E

FFFFFF

 B28F74

 FFE0C4

 97755C

 FFFDE0

 7C5C44

 FFFFFC

 62452D

 492E18

 321900

 1B0000

 000000

 CEA98E

 CEA98E

 CE9D79

 CEB5A3

 CE9165

 CEC1B7

 CE8550

 CECDCC

 CE793C

 CED9E0

 CE6D27

 CEE5F5

 CE6212

 CEF0FF

 CE5700

 CEF0FF

 CEFFFF

Harmonies

Analogous

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



D7A49C



CEA98E



BDAF89

Triad

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



CEA98E



80BBB2



B6AAD1

Complementary

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



CEA98E



8EB3CE

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.



9CB1D7



CEA98E



7ABAC5

Square

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



CEA98E



91BA9E



85B7D2



CBA5C2

Rectangle

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



CEA98E



AFB48C



85B7D2



AEADD4

Sweetspot

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



CEA98E



FFF2E8



CE8EB3



807771



000000



808080

Same Dimension

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



CEA98E



FFC8A1



CEC98E



66605C



A64600



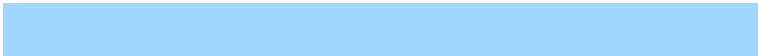
261000

Inverse Universe

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



8EB3CE



A1D7FF



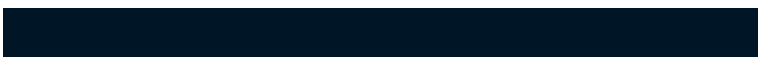
8E93CE



5C6266



0060A6



001626

Previews

White Background



This preview shows how the Hex color CEA98E looks on a white background.

Color Contrast Check

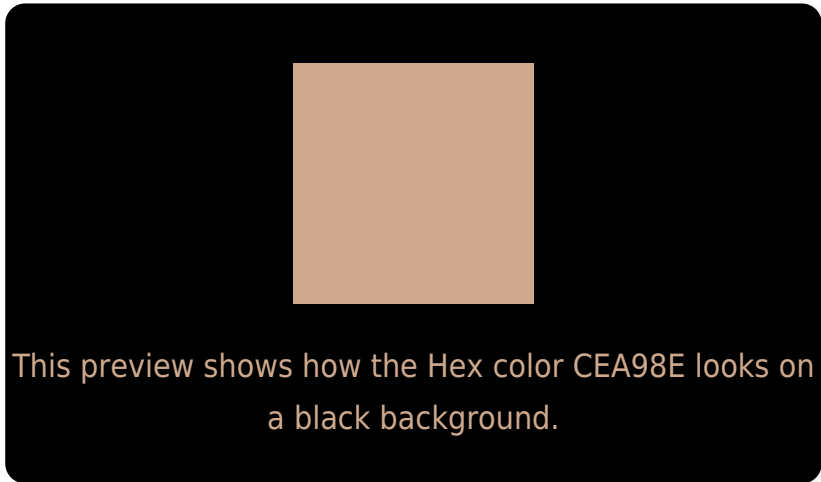
Large Text (above 18pt) WCAG AA × Fail

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

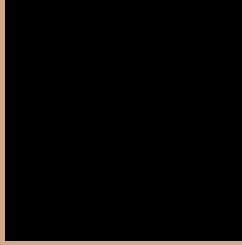
Any Text WCAG AA ✓ Pass

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 CEA98E Background



This preview shows how black text looks on a background with the Hex color CEA98E.

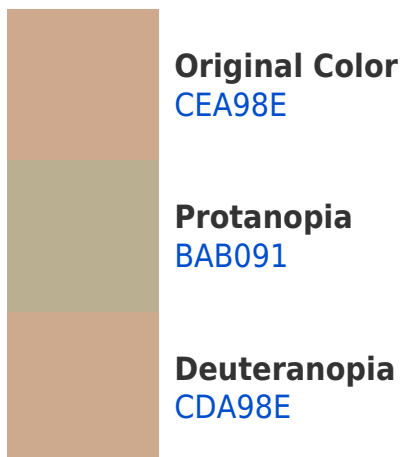


This preview shows how white text looks on a background with the Hex color CEA98E.

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](#).

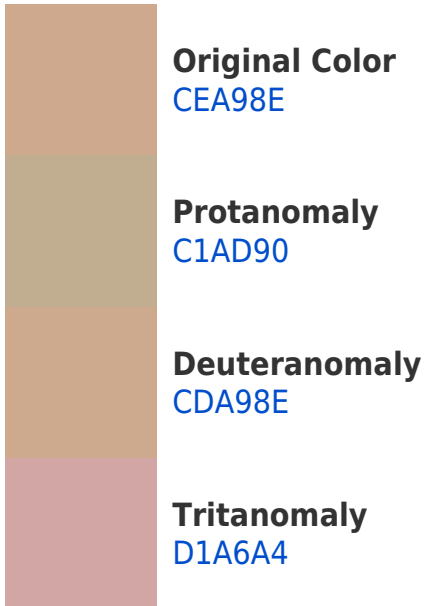
Dichromacy





Tritanopia
D2A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEA98E 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 #CEA98E looks like.

```
.text, #text, p{  
    color:#CEA98E  
}
```

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 #CEA98E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA98E
}
```

Border

The CSS property to change the border of an element to Hex CEA98E 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
#CEA98E }
```

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

```
.border{ border-color:#CEA98E }
```

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

Here you see how a box with a 4 pixel #CEA98E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA98E; -webkit-box-shadow:4px 4px  
4px 4px #CEA98E; box-shadow:4px 4px 4px  
4px #CEA98E }
```

Background

The CSS property to change the background color of an element to Hex CEA98E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA98E }
```

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

```
.background{ background-color:#CEA98E }
```

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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