

Converting Colors

Hex(CEAD81)

Have a look what the booklet for
Hex(CEAD81) contains.

Hex(CEAD81)	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(CEAD81)

Conversions

Conversions Part 1

Format	Color
Hex	CEAD81
RGB	206, 173, 129
RGB Percent	81%, 68%, 51%
CMY	0.1922, 0.3216, 0.4941
CMYK	0.00, 0.16, 0.37, 0.19
HSL	34°, 44%, 66%
HSV	34°, 37%, 81%
XYZ	44.3596, 44.5939, 27.0384
YIQ	177.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

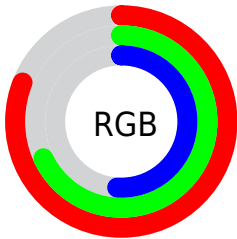
Format	Color
RYB	187, 206, 129
Decimal	13544833
CIELab	72.62, 5.84, 27.09
CIElCh	73, 27.712, 77.831
Yxy	44.5939, 0.3824, 0.3845
Android (android.graphics.Color)	4291734913 (0xFFCEAD81)
YUV	177.8510, -24.0835, 24.6867
Hunter-Lab	66.7787, 1.7109, 22.7389

Details

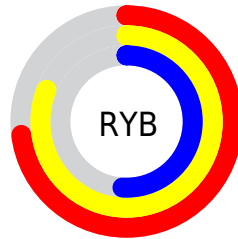
The Hex color **CEAD81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A2CE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE4B6**, and **96794F** is the 20% darker color. If you saturate the color by 10%, you get **CEA46C**, and if you desaturate by 10%, it is **CEB696**.

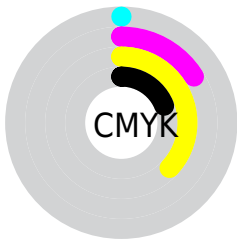
Distribution



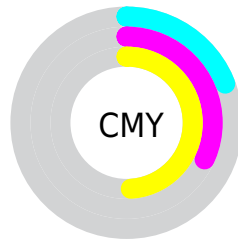
- Red (81%)
- Green (68%)
- Blue (51%)



- Red (73%)
- Yellow (81%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEAD81 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 CEAD81 by changing the saturation by 10% instead.

 CEAD81

 CEAD81

FFFFFF

 B29268

 FFE4B6

 96794F

 FFFFD2

 7C6038

 FFFFEE

 614821

 48320B

 301D00

 180500

 000000

 CEAD81

 CEAD81

 CEA46C

 CEB696

 CE9B58

 CEBFAA

 CE9343

 CEC7BF

 CE8A2F

 CED0D3

 CE811A

 CED9E8

 CE7805

 CEE2FD

 CE7600

 CEEBFF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

 CEF4FF

Harmonies

Analogous

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



DFA58E



CEAD81



B5B582

Triad

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



CEAD81



68C0C1



C8A7D4

Complementary

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



CEAD81



81A2CE

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.



A8AFE2



CEAD81



6ABED7

Square

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



CEAD81



7CC0A7



84B8E3



DEA1BE

Rectangle

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



CEAD81



A2BA8A



84B8E3



BEA9DA

Sweetspot

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



CEAD81



FFF3E3



CE81A2



80786F



000000



808080

Same Dimension

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



CEAD81



FFCE8C



C9CE81



66625C



A65F00



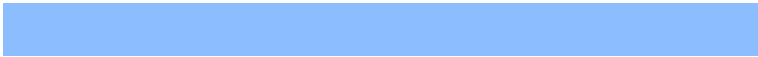
261600

Inverse Universe

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



81A2CE



8CBDFE



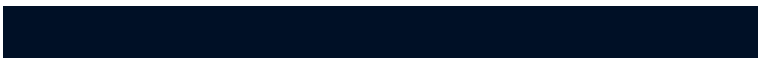
8681CE



5C6066



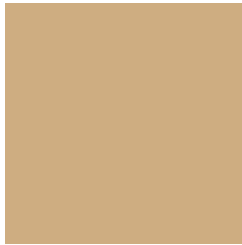
0047A6



001026

Previews

White Background



This preview shows how the Hex color CEAD81 looks on a white background.

Color Contrast Check

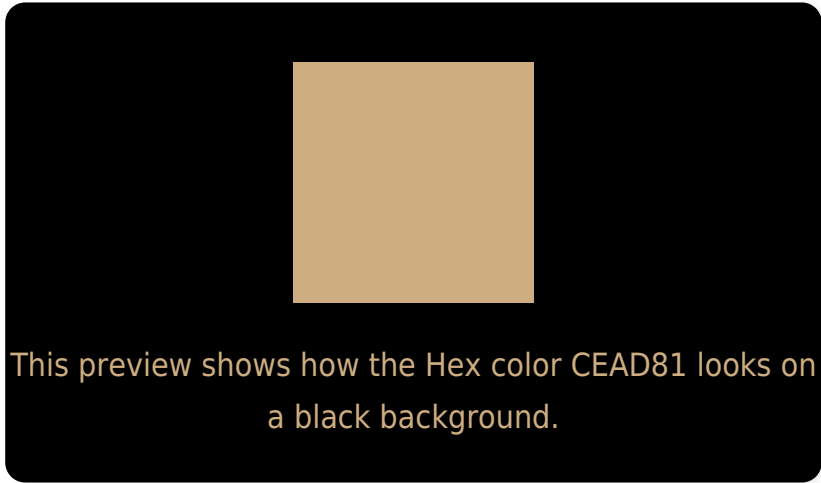
Large Text (above 18pt) WCAG AA × Fail

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 CEAD81 Background



This preview shows how black text looks on a background with the Hex color CEAD81.

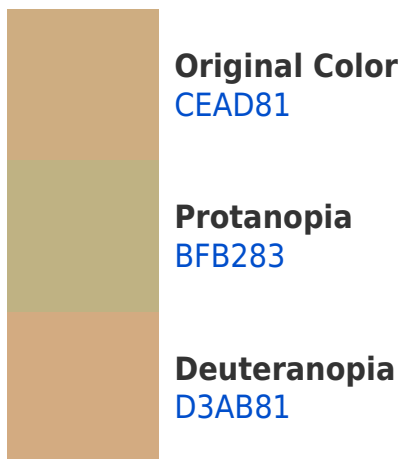


This preview shows how white text looks on a background with the Hex color CEAD81.

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



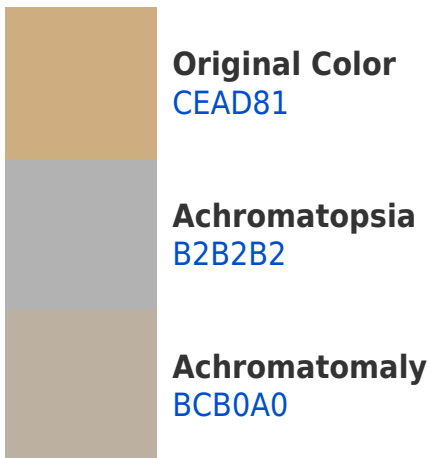


Tritanopia
D3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEAD81 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 #CEAD81 looks like.

```
.text, #text, p{  
    color:#CEAD81  
}
```

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 #CEAD81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEAD81  
}
```

Border

The CSS property to change the border of an element to Hex CEAD81 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  
#CEAD81 }
```

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

```
.border{ border-color:#CEAD81 }
```

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

Here you see how a box with a 4 pixel #CEAD81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEAD81; -webkit-box-shadow:4px 4px  
4px 4px #CEAD81; box-shadow:4px 4px 4px  
4px #CEAD81 }
```

Background

The CSS property to change the background color of an element to Hex CEAD81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEAD81 }
```

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

```
.background{ background-color:#CEAD81 }
```

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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