

Converting Colors

Hex(CEAD85)

Have a look what the booklet for
Hex(CEAD85) contains.

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Color

Hex(CEAD85)

Conversions

Conversions Part 1

Format	Color
Hex	CEAD85
RGB	206, 173, 133
RGB Percent	81%, 68%, 52%
CMY	0.1922, 0.3216, 0.4784
CMYK	0.00, 0.16, 0.35, 0.19
HSL	33°, 43%, 66%
HSV	33°, 35%, 81%
XYZ	44.6308, 44.7024, 28.4664
YIQ	178.3070, 32.5080, -5.4440

Conversions

Conversions Part 2

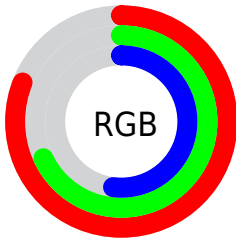
Format	Color
RYB	193, 206, 133
Decimal	13544837
CIELab	72.70, 6.32, 25.04
CIELCh	73, 25.823, 75.831
Yxy	44.7024, 0.3789, 0.3795
Android (android.graphics.Color)	4291734917 (0xFFCEAD85)
YUV	178.3070, -22.3364, 24.2868
Hunter-Lab	66.8599, 2.1489, 21.5584

Details

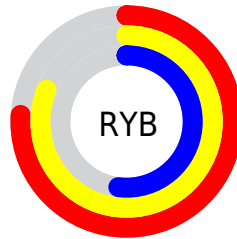
The Hex color **CEAD85** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85A6CE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE4BA**, and **967953** is the 20% darker color. If you saturate the color by 10%, you get **CEA470**, and if you desaturate by 10%, it is **CEB69A**.

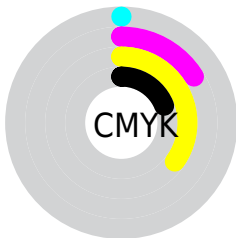
Distribution



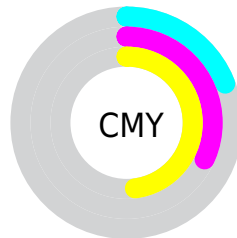
- Red (81%)
- Green (68%)
- Blue (52%)



- Red (76%)
- Yellow (81%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEAD85 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 CEAD85 by changing the saturation by 10% instead.

 CEAD85

 CEAD85

FFFFFF

 B2926C

 FFE4BA

 967953

 FFFFFD6

 7C603C

 FFFFF3

 624825

 493210

 311D00

 190400

 000000

 CEAD85

 CEAD85

 CEA470

 CEB69A

 CE9A5C

 CEC0AE

 CE9147

 CEC9C3

 CE8833

 CED2D7

 CE7E1E

 CEDCEC

 CE7509

 CEE5FF

 CE7100

 CEEEFF

 CEF7FF

 CEFFFF

Harmonies

Analogous

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



DEA691



CEAD85



B7B585

Triad

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



CEAD85



70C0BE



C5A8D3

Complementary

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



CEAD85



85A6CE

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.



A7B0E0



CEAD85



70BDD3

Square

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



CEAD85



82BFA6



86B8E0



DAA2BF

Rectangle

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



CEAD85



A5B98C



86B8E0



BCABD9

Sweetspot

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



CEAD85



FFF2E3



CE85A7



80786F



000000



808080

Same Dimension

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



CEAD85



FFCD91



CCCE85



66615C



A65B00



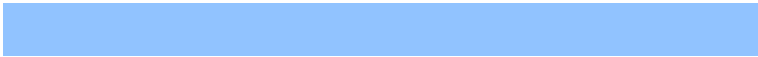
261500

Inverse Universe

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



85A6CE



91C3FF



8785CE



5C6066



004BA6



001126

Previews

White Background



This preview shows how the Hex color CEAD85 looks on a white background.

Color Contrast Check

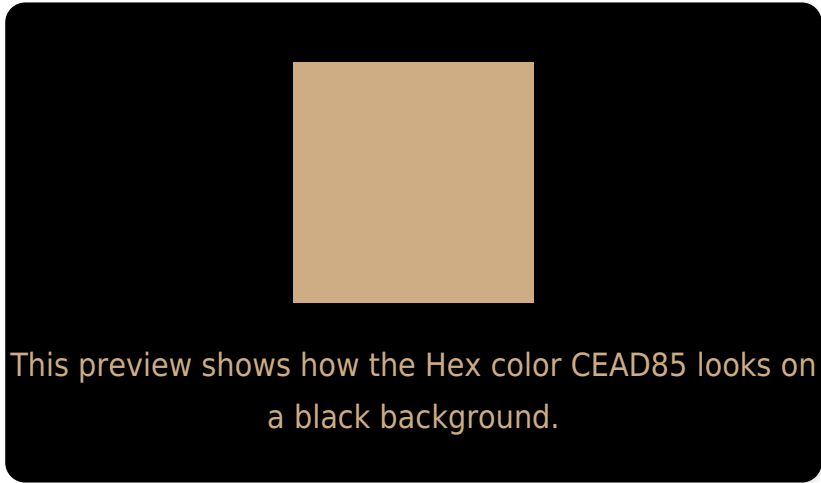
Large Text (above 18pt) WCAG AA × Fail

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

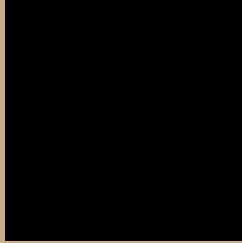
Any Text WCAG AA ✓ Pass

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 CEAD85 Background



This preview shows how black text looks on a background with the Hex color CEAD85.



This preview shows how white text looks on a background with the Hex color CEAD85.

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



Original Color
CEAD85

Protanopia
BFB287

Deuteranopia
D3AB85

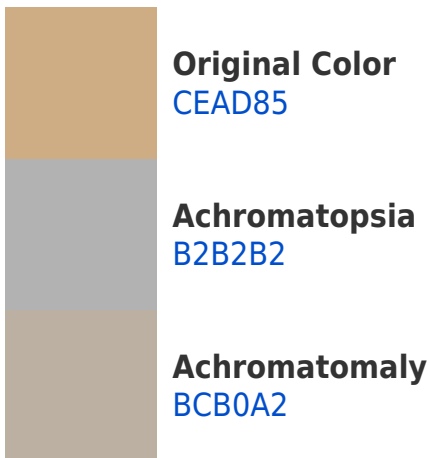


Tritanopia
D3A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEAD85 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 #CEAD85 looks like.

```
.text, #text, p{  
    color:#CEAD85  
}
```

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 #CEAD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEAD85
}
```

Border

The CSS property to change the border of an element to Hex CEAD85 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
#CEAD85 }
```

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

```
.border{ border-color:#CEAD85 }
```

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

Here you see how a box with a 4 pixel #CEAD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEAD85; -webkit-box-shadow:4px 4px  
4px 4px #CEAD85; box-shadow:4px 4px 4px  
4px #CEAD85 }
```

Background

The CSS property to change the background color of an element to Hex CEAD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEAD85 }
```

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

```
.background{ background-color:#CEAD85 }
```

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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