

Converting Colors

Hex(CEAE7D)

Have a look what the booklet for
Hex(CEAE7D) contains.

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Color

Hex(CEAE7D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CEAE7D |
| RGB | 206, 174, 125 |
| RGB Percent | 81%, 68%, 49% |
| CMY | 0.1922, 0.3176, 0.5098 |
| CMYK | 0.00, 0.16, 0.39, 0.19 |
| HSL | 36°, 45%, 65% |
| HSV | 36°, 39%, 81% |
| XYZ | 44.2913, 44.8746, 25.7293 |
| YIQ | 177.9820, 34.8010, -8.4550 |

Conversions

Conversions Part 2

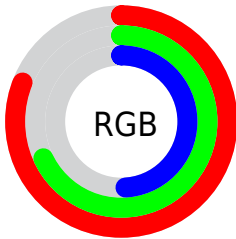
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 178, 206, 125 |
| Decimal | 13545085 |
| CIELab | 72.81, 4.84, 29.47 |
| CIELCh | 73, 29.867, 80.668 |
| Yxy | 44.8746, 0.3855, 0.3906 |
| Android (android.graphics.Color) | 4291735165 (0xFFCEAE7D) |
| YUV | 177.9820, -26.1201, 24.5718 |
| Hunter-Lab | 66.9885, 0.7904, 24.1195 |

Details

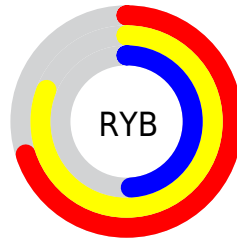
The Hex color **CEAE7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7D9DCE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE5B2**, and **967A4B** is the 20% darker color. If you saturate the color by 10%, you get **CEA668**, and if you desaturate by 10%, it is **CEB692**.

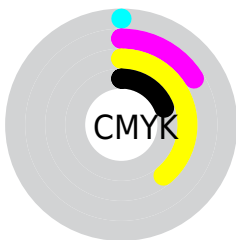
Distribution



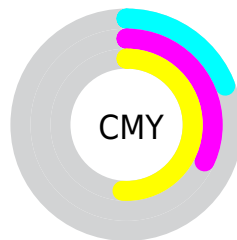
- Red (81%)
- Green (68%)
- Blue (49%)



- Red (70%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEAE7D 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 CEAE7D by changing the saturation by 10% instead.

 CEAE7D

 CEAE7D

FFFFFF

 B29364

 FFE5B2

 967A4B

 FFFFCE

 7B6134

 FFFFEA

 61491D

 483306

 301E00

 170600

 000000

 CEAE7D

 CEAE7D

 CEA668

 CEB692

 CE9E54

 CEBEA6

 CE963F

 CEC6BB

 CE8D2B

 CECFCF

 CE8516

 CED7E4

 CE7D01

 CEDFF9

 CE7D00

 CEE7FF

 CEEFFF

 CEF7FF

Harmonies

Analogous

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



E2A589



CEAE7D



B3B77F

Triad

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



CEAE7D



5FC2C5



CDA5D6

Complementary

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



CEAE7D



7D9DCE

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.



ABAFE6



CEAE7D



63BEDC

Square

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



CEAE7D



74C1A9



83B8E8



E39FBC

Rectangle

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



CEAE7D



9EBC89



83B8E8



C3A8DC

Sweetspot

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



CEAE7D



FFF3E0



CE7D9D



80786E



000000



808080

Same Dimension

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



CEAE7D



FFD087



C6CE7D



66625C



A66400



261700

Inverse Universe

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



7D9DCE



87B6FF



857DCE



5C6066



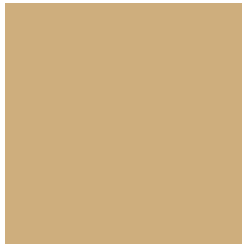
0041A6



000F26

Previews

White Background



This preview shows how the Hex color CEAE7D 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



This preview shows how the Hex color CEAE7D looks on a 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 CEAE7D Background



This preview shows how black text looks on a background with the Hex color CEAE7D.

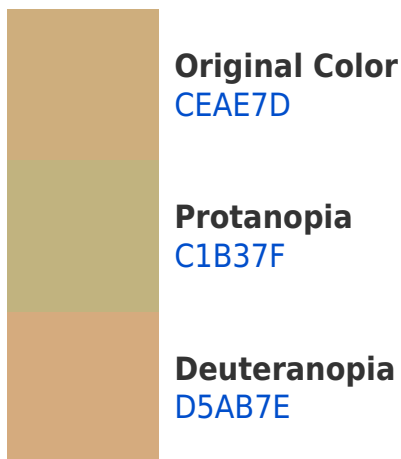


This preview shows how white text looks on a background with the Hex color CEAE7D.

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](#).

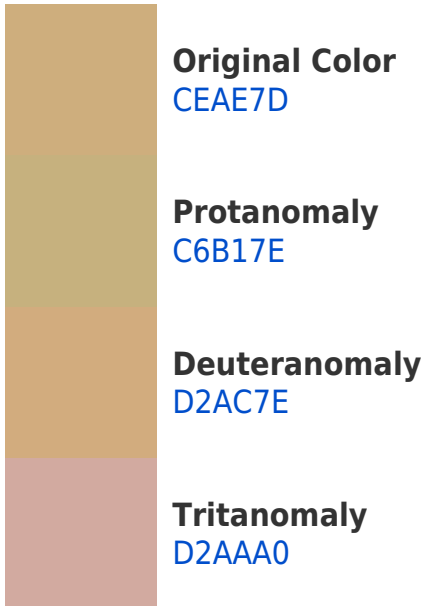
Dichromacy



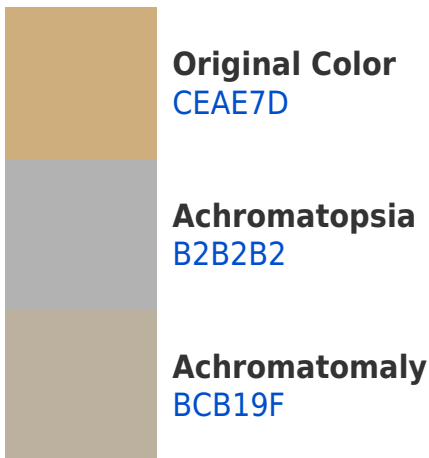


Tritanopia
D4A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEAE7D 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 #CEAE7D looks like.

```
.text, #text, p{  
    color:#CEAE7D  
}
```

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 #CEAE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEAE7D
}
```

Border

The CSS property to change the border of an element to Hex CEAE7D 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
#CEAE7D }
```

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

```
.border{ border-color:#CEAE7D }
```

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

Here you see how a box with a 4 pixel #CEAE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEAE7D; -webkit-box-shadow:4px 4px  
4px 4px #CEAE7D; box-shadow:4px 4px 4px  
4px #CEAE7D }
```

Background

The CSS property to change the background color of an element to Hex CEAE7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEAE7D }
```

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

```
.background{ background-color:#CEAE7D }
```

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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