

Converting Colors

Hex(CEA37B)

Have a look what the booklet for
Hex(CEA37B) contains.

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Color

Hex(CEA37B)

Conversions

Conversions Part 1

Format	Color
Hex	CEA37B
RGB	206, 163, 123
RGB Percent	81%, 64%, 48%
CMY	0.1922, 0.3608, 0.5176
CMYK	0.00, 0.21, 0.40, 0.19
HSL	29°, 46%, 65%
HSV	29°, 40%, 81%
XYZ	42.1259, 40.7463, 24.3834
YIQ	171.2970, 38.4680, -3.3240

Conversions

Conversions Part 2

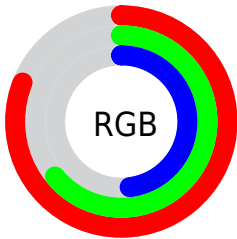
Format	Color
RYB	206, 200, 123
Decimal	13542267
CIELab	70.00, 10.54, 26.82
CIElCh	70, 28.815, 68.548
Yxy	40.7463, 0.3928, 0.3799
Android (android.graphics.Color)	4291732347 (0xFFCEA37B)
YUV	171.2970, -23.8104, 30.4345
Hunter-Lab	63.8328, 6.0923, 22.0348

Details

The Hex color **CEA37B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BA6CE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDAB0**, and **966F4A** is the 20% darker color. If you saturate the color by 10%, you get **CE9866**, and if you desaturate by 10%, it is **CEAE90**.

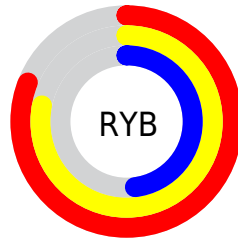
Distribution



Red (81%)

Green (64%)

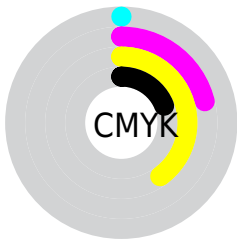
Blue (48%)



Red (81%)

Yellow (78%)

Blue (48%)

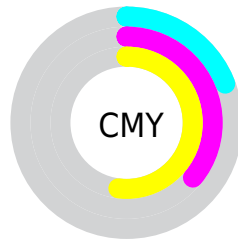


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA37B 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 CEA37B by changing the saturation by 10% instead.

 CEA37B

 CEA37B

FFFFFF

 B28962

 FFDAB0

 966F4A

 FFF6CB

 7B5733

 FFFFE8

 61401C

 472A05

 2F1500

 170000

 000000

 CEA37B

 CEA37B

 CE9866

 CEAE90

 CE8E52

 CEB8A4

 CE833D

 CEC3B9

 CE7829

 CECECD

 CE6E14

 CED8E2

 CE6300

 CEE3F7

 CEEEFF

 CEF8FF

 CEFFFF

Harmonies

Analogous

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



DD9B8C



CEA37B



B6AC77

Triad

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



CEA37B



61BAB2



B8A2D4

Complementary

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



CEA37B



7BA6CE

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.



94ABDE



CEA37B



5AB8CB

Square

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



CEA37B



7BB897



6FB3DB



D39ABF

Rectangle

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



CEA37B



A3B17D



6FB3DB



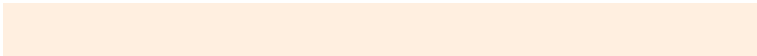
ADA5D9

Sweetspot

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



CEA37B



FFEFE0



CE7BA7



80766E



000000



808080

Same Dimension

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



CEA37B



FFC085



CECB7B



66615C



A65000



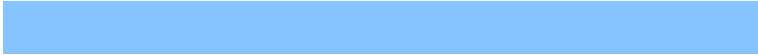
261200

Inverse Universe

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



7BA6CE



85C4FF



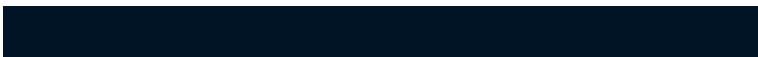
7B7ECE



5C6166



0056A6



001426

Previews

White Background



This preview shows how the Hex color CEA37B 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 CEA37B 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 CEA37B Background



This preview shows how black text looks on a background with the Hex color CEA37B.

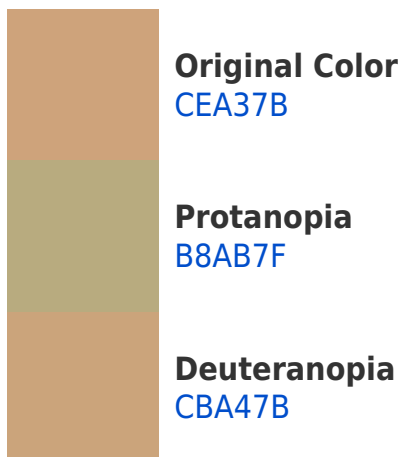


This preview shows how white text looks on a background with the Hex color CEA37B.

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](#).

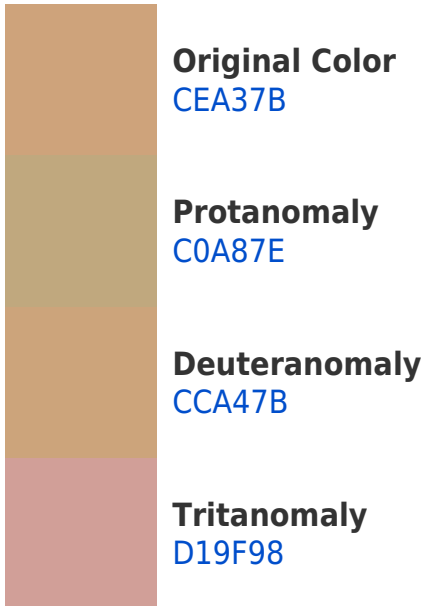
Dichromacy





Tritanopia
D39DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEA37B 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 #CEA37B looks like.

```
.text, #text, p{  
    color:#CEA37B  
}
```

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 #CEA37B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA37B
}
```

Border

The CSS property to change the border of an element to Hex CEA37B 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
#CEA37B }
```

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

```
.border{ border-color:#CEA37B }
```

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

Here you see how a box with a 4 pixel #CEA37B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA37B; -webkit-box-shadow:4px 4px  
4px 4px #CEA37B; box-shadow:4px 4px 4px  
4px #CEA37B }
```

Background

The CSS property to change the background color of an element to Hex CEA37B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA37B }
```

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

```
.background{ background-color:#CEA37B }
```

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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