

Converting Colors

Hex(CEB37D)

Have a look what the booklet for
Hex(CEB37D) contains.

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Color

Hex(CEB37D)

Conversions

Conversions Part 1

Format	Color
Hex	CEB37D
RGB	206, 179, 125
RGB Percent	81%, 70%, 49%
CMY	0.1922, 0.2980, 0.5098
CMYK	0.00, 0.13, 0.39, 0.19
HSL	40°, 45%, 65%
HSV	40°, 39%, 81%
XYZ	45.2754, 46.8427, 26.0573
YIQ	180.9170, 33.4260, -11.0700

Conversions

Conversions Part 2

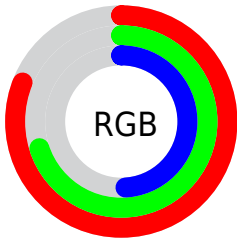
Format	Color
RYB	166, 206, 125
Decimal	13546365
CIELab	74.09, 2.18, 31.16
CIELCh	74, 31.231, 86.004
Yxy	46.8427, 0.3831, 0.3964
Android (android.graphics.Color)	4291736445 (0xFFCEB37D)
YUV	180.9170, -27.5671, 21.9978
Hunter-Lab	68.4417, -1.6922, 25.3362

Details

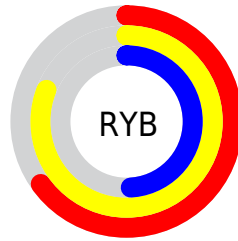
The Hex color **CEB37D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7D98CE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEBB2**, and **967E4B** is the 20% darker color. If you saturate the color by 10%, you get **CEAC68**, and if you desaturate by 10%, it is **CEBA92**.

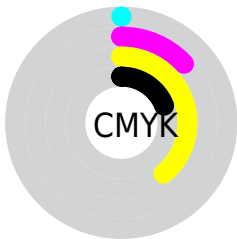
Distribution



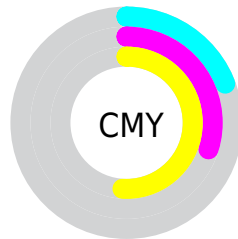
- Red (81%)
- Green (70%)
- Blue (49%)



- Red (65%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB37D 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 CEB37D by changing the saturation by 10% instead.

 CEB37D

 CEB37D

FFFFFF

 B29864

 FFEBB2

 967E4B

 FFFFCE

 7B6634

 FFFFEA

 614E1D

 483705

 302200

 170C00

 000000

 CEB37D

 CEB37D

 CEAC68

 CEBA92

 CEA554

 CEC1A6

 CE9E3F

 CEC8BB

 CE982B

 CECECF

 CE9116

 CED5E4

 CE8A01

 CEDCF9

 CE8900

 CEE3FF

 CEEAFF

 CEF1FF

Harmonies

Analogous

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



E4A988



CEB37D



B0BC82

Triad

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



CEB37D



5BC5CE



D7A7D7

Complementary

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



CEB37D



7D98CE

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.



B5B0EA



CEB37D



66C2E5

Square

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



CEB37D



6FC6B1



8BBAEF



EBA1BB

Rectangle

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



CEB37D



9AC18E



8BBAEF



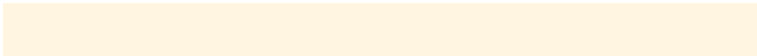
CDA9DE

Sweetspot

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



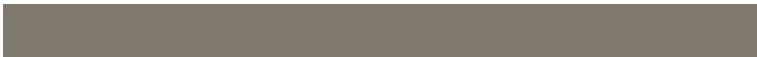
CEB37D



FFF5E0



CE7D98



807A6E



000000



808080

Same Dimension

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



CEB37D



FFD787



C1CE7D



66635C



A66E00



261900

Inverse Universe

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



7D98CE



87AFFF



8A7DCE



5C5F66



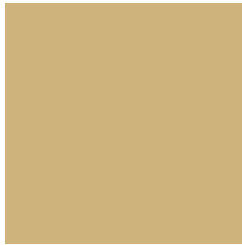
0037A6



000D26

Previews

White Background



This preview shows how the Hex color CEB37D looks on a white background.

Color Contrast Check

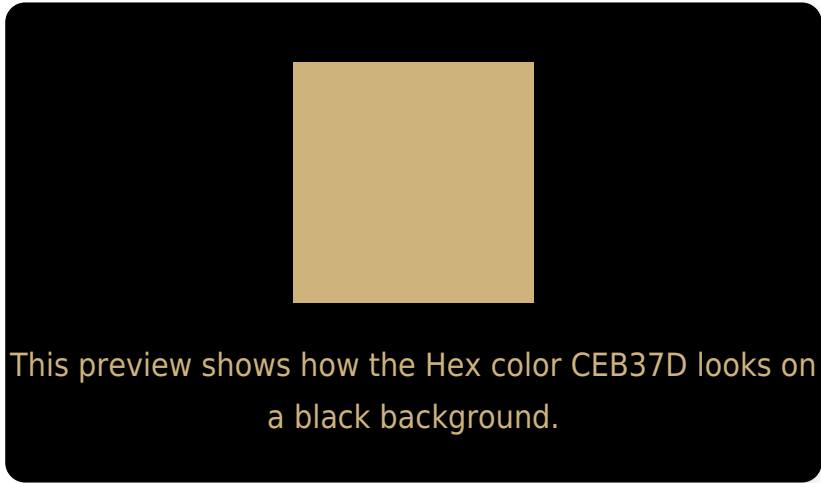
Large Text (above 18pt) WCAG AA × Fail

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

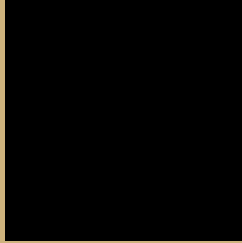
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

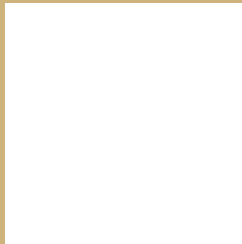
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CEB37D Background



This preview shows how black text looks on a background with the Hex color CEB37D.



This preview shows how white text looks on a background with the Hex color CEB37D.

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
D4ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEB37D 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 #CEB37D looks like.

```
.text, #text, p{  
    color:#CEB37D  
}
```

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 #CEB37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB37D
}
```

Border

The CSS property to change the border of an element to Hex CEB37D 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
#CEB37D }
```

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

```
.border{ border-color:#CEB37D }
```

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

Here you see how a box with a 4 pixel #CEB37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB37D; -webkit-box-shadow:4px 4px  
4px 4px #CEB37D; box-shadow:4px 4px 4px  
4px #CEB37D }
```

Background

The CSS property to change the background color of an element to Hex CEB37D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB37D }
```

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

```
.background{ background-color:#CEB37D }
```

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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