

Converting Colors

Hex(CEBA78)

Have a look what the booklet for
Hex(CEBA78) contains.

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Color

Hex(CEBA78)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CEBA78 |
| RGB | 206, 186, 120 |
| RGB Percent | 81%, 73%, 47% |
| CMY | 0.1922, 0.2706, 0.5294 |
| CMYK | 0.00, 0.10, 0.42, 0.19 |
| HSL | 46°, 47%, 64% |
| HSV | 46°, 42%, 81% |
| XYZ | 46.4027, 49.5957, 24.8965 |
| YIQ | 184.4560, 33.1060, -16.2860 |

Conversions

Conversions Part 2

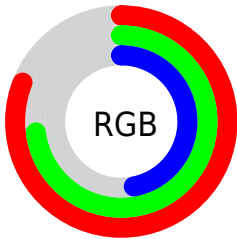
| Format | Color |
|-------------------------------------|--|
| RYB | 146, 206, 120 |
| Decimal | 13548152 |
| CIELab | 75.82, -2.07, 36.01 |
| CIElCh | 76, 36.072, 93.293 |
| Yxy | 49.5957, 0.3838, 0.4102 |
| Android (android.graphics.Color) | 4291738232 (0xFFCEBA78) |
| YUV | 184.4560, -31.7768, 18.8941 |
| Hunter-Lab | 70.4242, -5.6283, 28.3366 |

Details

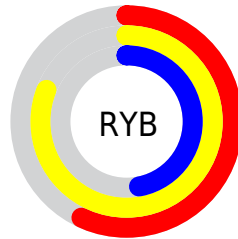
The Hex color **CEBA78** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **788CCE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF2AD**, and **968546** is the 20% darker color. If you saturate the color by 10%, you get **CEB563**, and if you desaturate by 10%, it is **CEBF8D**.

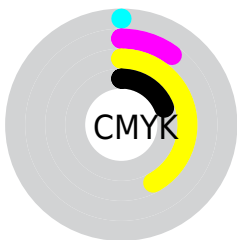
Distribution



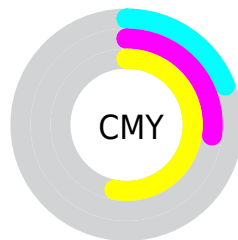
- Red (81%)
- Green (73%)
- Blue (47%)



- Red (57%)
- Yellow (81%)
- Blue (47%)



- Cyan (0%)
- Magenta (10%)
- Yellow (42%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBA78 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 CEBA78 by changing the saturation by 10% instead.



CEBA78



CEBA78

FFFFFF



B29F5F



FFF2AD



968546



FFFFC9



7B6C2E



FFFFE5



615416



483D00



302700



171300



000000



CEBA78



CEBA78

 CEB563

 CEBF8D

 CEB04F

 CEC4A1

 CEAC3A

 CEC8B6

 CEA726

 CECDCA

 CEA211

 CED2DF

 CE9E00

 CED7F4

 CEDCFF

 CEE0FF

 CEE5FF

Harmonies

Analogous

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



EAAF80



CEBA78



AAC482

Triad

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



CEBA78



44CCDE



E8A6D9

Complementary

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



CEBA78



788CCE

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.



C4B1F3



CEBA78



5FC6F5

Square

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



CEBA78



5BCDBE



93BDFD



FBA1B8

Rectangle

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



CEBA78



90C992



93BDFD



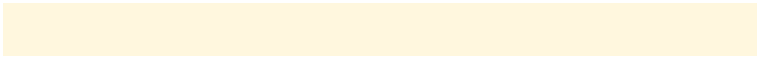
DEA9E3

Sweetspot

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



CEBA78



FFF7DE



CE788C



807B6B



000000



808080

Same Dimension

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



CEBA78



FFE180



B7CE78



66645C



A67F00



261D00

Inverse Universe

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



788CCE



809DFF



8F78CE



5C5E66



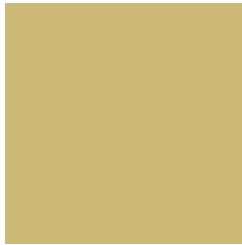
0027A6



000926

Previews

White Background



This preview shows how the Hex color CEBA78 looks on a white background.

Color Contrast Check

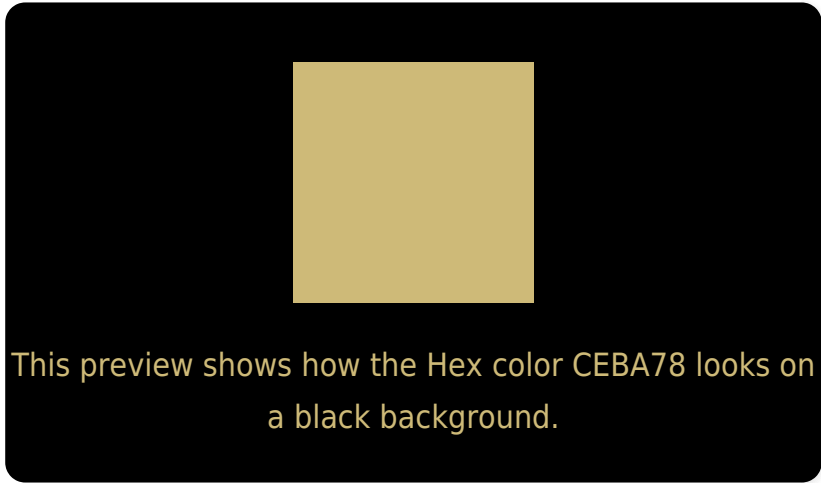
Large Text (above 18pt) WCAG AA × Fail

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

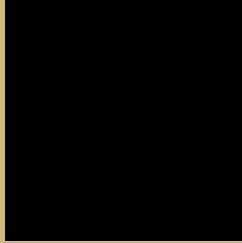
Any Text WCAG AA ✓ Pass

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 CEBA78 Background



This preview shows how black text looks on a background with the Hex color CEBA78.



This preview shows how white text looks on a background with the Hex color CEBA78.

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
CEBA78

Protanopia
CBBB78

Deuteranopia
E1B37A



Tritanopia
D5B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEBA78 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 #CEBA78 looks like.

```
.text, #text, p{  
    color:#CEBA78  
}
```

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 #CEBA78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBA78
}
```

Border

The CSS property to change the border of an element to Hex CEBA78 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
#CEBA78 }
```

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

```
.border{ border-color:#CEBA78 }
```

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

Here you see how a box with a 4 pixel #CEBA78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBA78; -webkit-box-shadow:4px 4px  
4px 4px #CEBA78; box-shadow:4px 4px 4px  
4px #CEBA78 }
```

Background

The CSS property to change the background color of an element to Hex CEBA78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBA78 }
```

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

```
.background{ background-color:#CEBA78 }
```

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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