

Converting Colors

Hex(CB8E7E)

Have a look what the booklet for
Hex(CB8E7E) contains.

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Color

Hex(CB8E7E)

Conversions

Conversions Part 1

Format	Color
Hex	CB8E7E
RGB	203, 142, 126
RGB Percent	80%, 56%, 49%
CMY	0.2039, 0.4431, 0.5059
CMYK	0.00, 0.30, 0.38, 0.20
HSL	12°, 43%, 65%
HSV	12°, 38%, 80%
XYZ	38.0675, 33.5489, 24.2079
YIQ	158.4150, 41.4920, 7.9560

Conversions

Conversions Part 2

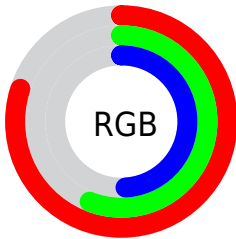
Format	Color
R _Y B	203, 146, 126
Decimal	13340286
CIE Lab	64.60, 21.13, 17.81
CIE LCh	65, 27.638, 40.121
Yxy	33.5489, 0.3973, 0.3501
Android (android.graphics.Color)	4291530366 (0xFFCB8E7E)
YUV	158.4150, -15.9806, 39.1010
Hunter-Lab	57.9214, 15.9526, 15.7651

Details

The Hex color **CB8E7E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EBBCB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC4B3**, and **935B4D** is the 20% darker color. If you saturate the color by 10%, you get **CB7E6A**, and if you desaturate by 10%, it is **CB9E92**.

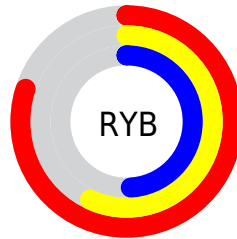
Distribution



Red (80%)

Green (56%)

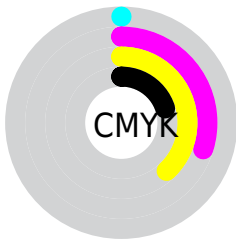
Blue (49%)



Red (80%)

Yellow (57%)

Blue (49%)

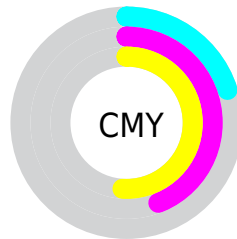


Cyan (0%)

Magenta (30%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8E7E 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 CB8E7E by changing the saturation by 10% instead.

 CB8E7E

 CB8E7E

FFFFFF

 AF7465

 FFC4B3

 935B4D

 FFE0CE

 784336

 FFFDEA

 5D2C21

 44160B

 2C0000

 000000

 CB8E7E

 CB8E7E

 CB7E6A

 CB9E92

 CB6E55

 CBAEA7

 CB5E41

 CBBEBB

 CB4E2D

 CBCECF

 CB3E19

 CBDDEE4

 CB2E04

 CBEEF8

 CB2A00

 CBFFFF

Harmonies

Analogous

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



CE8A95



CB8E7E



BD956F

Triad

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



CB8E7E



6EA98B



899CCD

Complementary

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



CB8E7E



7EBBCB

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.



65A4CA



CB8E7E



55AAA4

Square

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



CB8E7E



8AA576



4FA9BC



AB93C3

Rectangle

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



CB8E7E



AE9B6B



4FA9BC



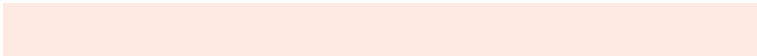
7D9FCE

Sweetspot

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



CB8E7E



FFE9E3



CB7EBC



80726F



000000



808080

Same Dimension

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



CB8E7E



FFA28A



CBB47E



665E5C



A62200



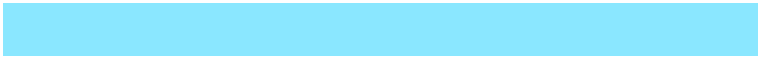
260800

Inverse Universe

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



7EBBCB



8AE7FF



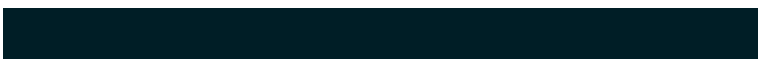
7E95CB



5C6466



0083A6



001E26

Previews

White Background



This preview shows how the Hex color CB8E7E looks on a white background.

Color Contrast Check

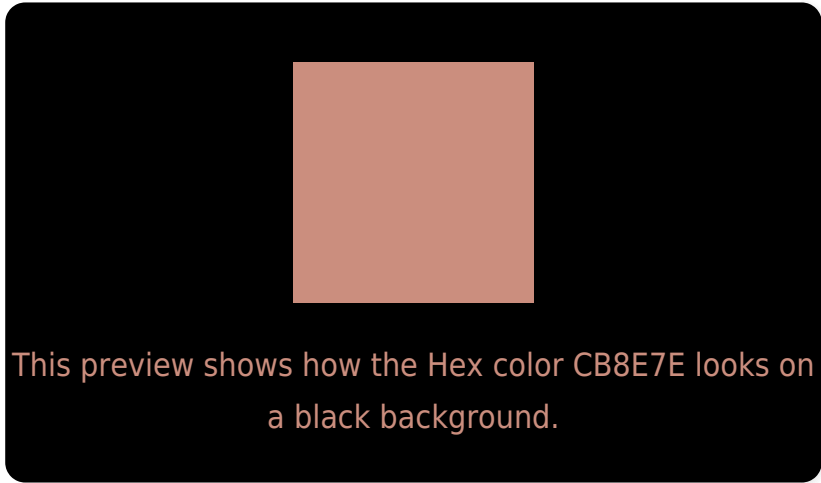
Large Text (above 18pt) WCAG AA × Fail

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

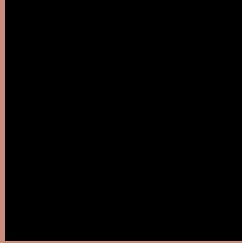
Any Text WCAG AA ✓ Pass

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 CB8E7E Background



This preview shows how black text looks on a background with the Hex color CB8E7E.



This preview shows how white text looks on a background with the Hex color CB8E7E.

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
CB8E7E

Protanopia
A59D85

Deuteranopia
B7977C



Tritanopia
CD8B95

Trichromacy



Original Color
CB8E7E

Protanomaly
B39882

Deuteranomaly
BE947D

Tritanomaly
CC8C8D

Monochromacy



Original Color
CB8E7E

Achromatopsia
9E9E9E

Achromatomaly
AE9892

CSS Examples

Text

The CSS property to change the color of the text to Hex CB8E7E 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 #CB8E7E looks like.

```
.text, #text, p{  
    color:#CB8E7E  
}
```

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 #CB8E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8E7E
}
```

Border

The CSS property to change the border of an element to Hex CB8E7E 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
#CB8E7E }
```

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

```
.border{ border-color:#CB8E7E }
```

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

Here you see how a box with a 4 pixel #CB8E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8E7E; -webkit-box-shadow:4px 4px  
4px 4px #CB8E7E; box-shadow:4px 4px 4px  
4px #CB8E7E }
```

Background

The CSS property to change the background color of an element to Hex CB8E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8E7E }
```

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

```
.background{ background-color:#CB8E7E }
```

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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