

Converting Colors

Hex(CB8E81)

Have a look what the booklet for
Hex(CB8E81) contains.

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Color

Hex(CB8E81)

Conversions

Conversions Part 1

Format	Color
Hex	CB8E81
RGB	203, 142, 129
RGB Percent	80%, 56%, 51%
CMY	0.2039, 0.4431, 0.4941
CMYK	0.00, 0.30, 0.36, 0.20
HSL	11°, 42%, 65%
HSV	11°, 36%, 80%
XYZ	38.2641, 33.6275, 25.2429
YIQ	158.7570, 40.5290, 8.8890

Conversions

Conversions Part 2

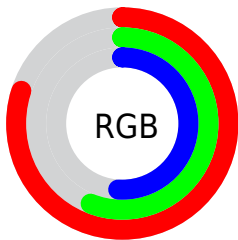
Format	Color
R _Y B	203, 145, 129
Decimal	13340289
CIE Lab	64.67, 21.50, 16.22
CIE LCh	65, 26.926, 37.029
Yxy	33.6275, 0.3939, 0.3462
Android (android.graphics.Color)	4291530369 (0xFFCB8E81)
YUV	158.7570, -14.6702, 38.8011
Hunter-Lab	57.9892, 16.3017, 14.7833

Details

The Hex color **CB8E81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81BECB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC4B6**, and **935B50** is the 20% darker color. If you saturate the color by 10%, you get **CB7D6D**, and if you desaturate by 10%, it is **CB9F95**.

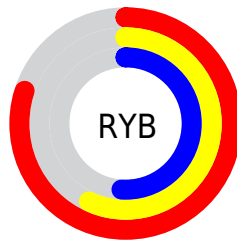
Distribution



Red (80%)

Green (56%)

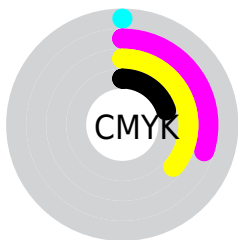
Blue (51%)



Red (80%)

Yellow (57%)

Blue (51%)

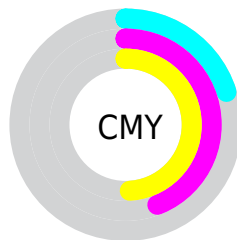


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8E81 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 CB8E81 by changing the saturation by 10% instead.

 CB8E81

 CB8E81

FFFFFF

 AF7468

 FFC4B6

 935B50

 FFE0D1

 784339

 FFFDEE

 5E2C23

 44160E

 2C0000

 000000

 CB8E81

 CB8E81

 CB7D6D

 CB9F95

 CB6D58

 CBAFAA

 CB5C44

 CBC0BE

 CB4B30

 CBD1D2

 CB3A1B

 CBE2E7

 CB2A07

 CBF2FB

 CB2400

 CBFFFF

Harmonies

Analogous

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



CC8B98



CB8E81



BE9571

Triad

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



CB8E81



72A989



869DCC

Complementary

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



CB8E81



81BECB

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.



65A4C8



CB8E81



5AAAA2

Square

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



CB8E81



8EA476



52A9B9



A895C3

Rectangle

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



CB8E81



B09A6D



52A9B9



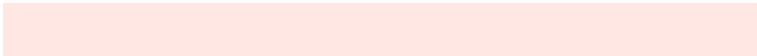
7AA0CC

Sweetspot

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



CB8E81



FFE8E3



CB81BF



80726F



000000



808080

Same Dimension

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



CB8E81



FFA38F



CBB281



665E5C



A61D00



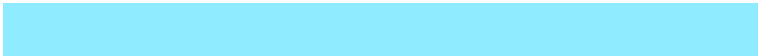
260700

Inverse Universe

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



81BECB



8FEBFF



819ACB



5C6466



0089A6



002026

Previews

White Background



This preview shows how the Hex color CB8E81 looks on a white background.

Color Contrast Check

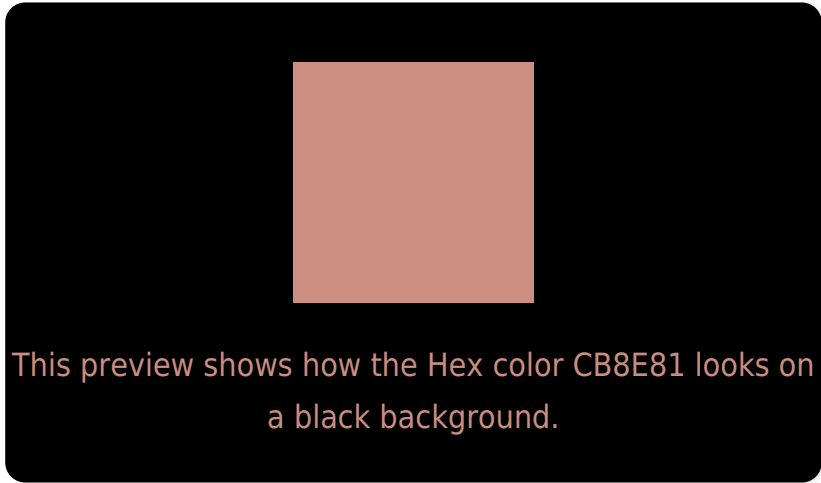
Large Text (above 18pt) WCAG AA × Fail

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 CB8E81 Background



This preview shows how black text looks on a background with the Hex color CB8E81.



This preview shows how white text looks on a background with the Hex color CB8E81.

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



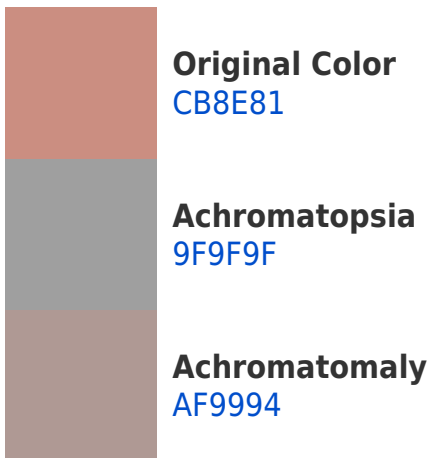


Tritanopia
CD8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8E81 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 #CB8E81 looks like.

```
.text, #text, p{  
    color:#CB8E81  
}
```

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 #CB8E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8E81
}
```

Border

The CSS property to change the border of an element to Hex CB8E81 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
#CB8E81 }
```

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

```
.border{ border-color:#CB8E81 }
```

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

Here you see how a box with a 4 pixel #CB8E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8E81; -webkit-box-shadow:4px 4px  
4px 4px #CB8E81; box-shadow:4px 4px 4px  
4px #CB8E81 }
```

Background

The CSS property to change the background color of an element to Hex CB8E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8E81 }
```

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

```
.background{ background-color:#CB8E81 }
```

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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