

Converting Colors

Hex(BC8E81)

Have a look what the booklet for
Hex(BC8E81) contains.

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Color

Hex(BC8E81)

Conversions

Conversions Part 1

Format	Color
Hex	BC8E81
RGB	188, 142, 129
RGB Percent	74%, 56%, 51%
CMY	0.2627, 0.4431, 0.4941
CMYK	0.00, 0.24, 0.31, 0.26
HSL	13°, 31%, 62%
HSV	13°, 31%, 74%
XYZ	34.3745, 31.6223, 25.0609
YIQ	154.2720, 31.5890, 5.7090

Conversions

Conversions Part 2

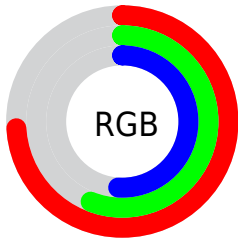
Format	Color
RYB	188, 146, 129
Decimal	12357249
CIELab	63.03, 15.59, 13.69
CIELCh	63, 20.748, 41.288
Yxy	31.6223, 0.3775, 0.3473
Android (android.graphics.Color)	4290547329 (0xFFBC8E81)
YUV	154.2720, -12.4591, 29.5795
Hunter-Lab	56.2338, 10.7042, 12.9407

Details

The Hex color **BC8E81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81AFBC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F5C4B6**, and **855C50** is the 20% darker color. If you saturate the color by 10%, you get **BC7F6E**, and if you desaturate by 10%, it is **BC9D94**.

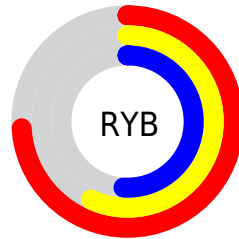
Distribution



Red (74%)

Green (56%)

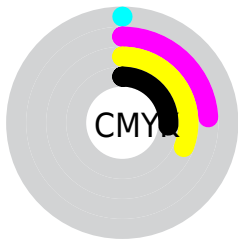
Blue (51%)



Red (74%)

Yellow (57%)

Blue (51%)

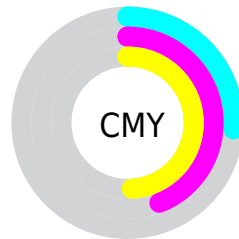


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8E81 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 BC8E81 by changing the saturation by 10% instead.

 BC8E81

 BC8E81

FFFFFF

 A07468

 F5C4B6

 855C50

 FFE0D1

 6B4439

 FFFDEE

 522D23

 39180E

 240000

 000000

 BC8E81

 BC8E81

 BC7F6E

 BC9D94

 BC715B

 BCABA7

 BC6249

 BCBAB9

 BC5336

 BCC9CC

 BC4523

 BCD7DF

 BC3610

 BCE6F2

 BC2900

 BCF5FF

 BCFFFF

Harmonies

Analogous

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



BE8B92



BC8E81



B19376

Triad

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



BC8E81



76A28C



8C98BC

Complementary

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



BC8E81



81AFBC

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.



749EBB



BC8E81



67A39F

Square

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



BC8E81



8A9F7C



65A2B0



A491B4

Rectangle

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



BC8E81



A69874



65A2B0



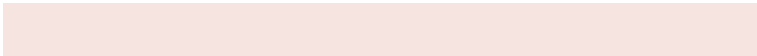
849ABD

Sweetspot

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



BC8E81



F5E4DF



BC81AF



7A706D



FAFAFA



7A7A7A

Same Dimension

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



BC8E81



F5AC98



BCAB81



5E5755



9E2300



1F0700

Inverse Universe

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



81AFBC



98E0F5



8192BC



555C5E



007B9E



00181F

Previews

White Background



This preview shows how the Hex color BC8E81 looks on a white background.

Color Contrast Check

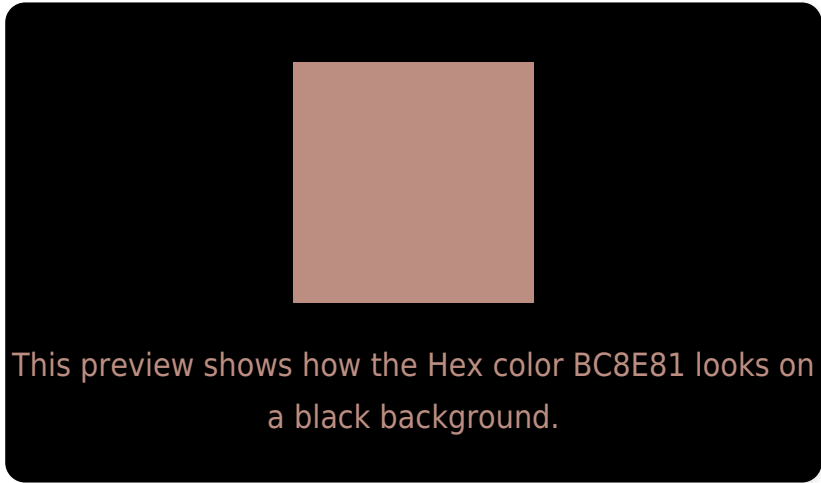
Large Text (above 18pt) WCAG AA × Fail

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

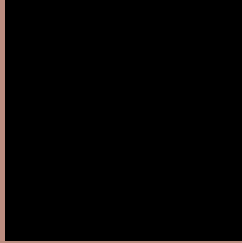
Any Text WCAG AA ✓ Pass

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 BC8E81 Background



This preview shows how black text looks on a background with the Hex color BC8E81.



This preview shows how white text looks on a background with the Hex color BC8E81.

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](#).

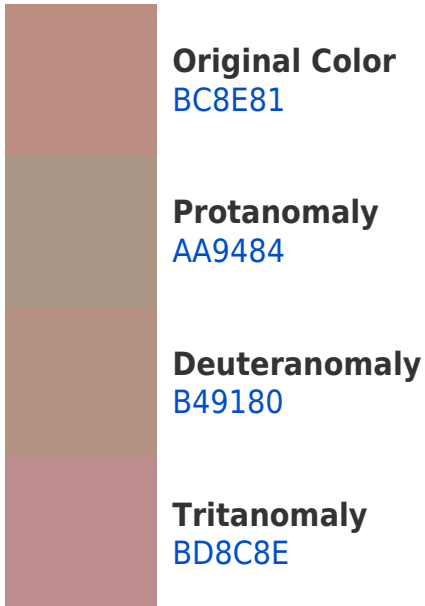
Dichromacy





Tritanopia
BE8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8E81 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 #BC8E81 looks like.

```
.text, #text, p{  
    color:#BC8E81  
}
```

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 #BC8E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8E81
}
```

Border

The CSS property to change the border of an element to Hex BC8E81 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
#BC8E81 }
```

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

```
.border{ border-color:#BC8E81 }
```

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

Here you see how a box with a 4 pixel #BC8E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8E81; -webkit-box-shadow:4px 4px  
4px 4px #BC8E81; box-shadow:4px 4px 4px  
4px #BC8E81 }
```

Background

The CSS property to change the background color of an element to Hex BC8E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8E81 }
```

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

```
.background{ background-color:#BC8E81 }
```

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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