

Converting Colors

Hex(BC8EA7)

Have a look what the booklet for
Hex(BC8EA7) contains.

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Color

Hex(BC8EA7)

Conversions

Conversions Part 1

Format	Color
Hex	BC8EA7
RGB	188, 142, 167
RGB Percent	74%, 56%, 65%
CMY	0.2627, 0.4431, 0.3451
CMYK	0.00, 0.24, 0.11, 0.26
HSL	327°, 26%, 65%
HSV	327°, 24%, 74%
XYZ	37.3871, 32.8274, 40.9250
YIQ	158.6040, 19.3910, 17.5270

Conversions

Conversions Part 2

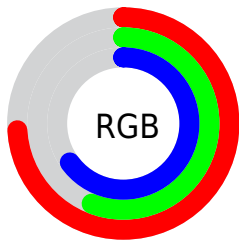
Format	Color
RYB	188, 142, 167
Decimal	12357287
CIELab	64.02, 21.43, -6.37
CIELCh	64, 22.360, 343.452
Yxy	32.8274, 0.3364, 0.2954
Android (android.graphics.Color)	4290547367 (0xFFBC8EA7)
YUV	158.6040, 4.1392, 25.7803
Hunter-Lab	57.2952, 16.2108, -2.2432

Details

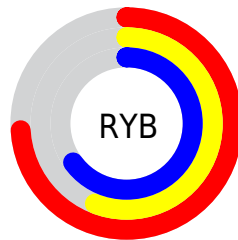
The Hex color **BC8EA7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EBCA3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5C4DE**, and **865B73** is the 20% darker color. If you saturate the color by 10%, you get **BC7B9E**, and if you desaturate by 10%, it is **BCA1B0**.

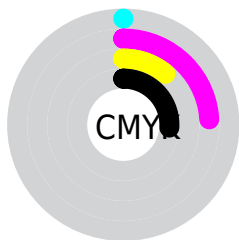
Distribution



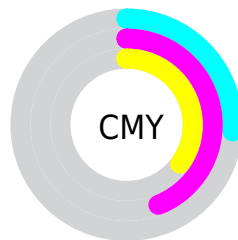
- Red (74%)
- Green (56%)
- Blue (65%)



- Red (74%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8EA7 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 BC8EA7 by changing the saturation by 10% instead.

 BC8EA7

 BC8EA7

FFFFFF

 A1748D

 F5C4DE

 865B73

 FFE0FB

 6C435B

 FFFDFD

 532D43

 3C172D

 260019

 000000

 BC8EA7

 BC8EA7

 BC7B9E

 BCA1B0

 BC6896

 BCB4B8

 BC568D

 BCC6C1

 BC4385

 BCD9C9

 BC307C

 BCECD2

 BC1D74

 BCFFDA

 BC0A6B

 BCFFE3

 BC0066

 BCFFEC

 BCFFF4

Harmonies

Analogous

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



A993B8



BC8EA7



C48D93

Triad

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



BC8EA7



A19D74



63A5B6

Complementary

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



BC8EA7



8EBCA3

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.



64A6A4



BC8EA7



8AA27E

Square

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



BC8EA7



B49675



74A68F



75A0C1

Rectangle

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



BC8EA7



C38F86



74A68F



61A6B0

Sweetspot

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



BC8EA7



F5E4ED



A38EBC



7A7176



FAFAFA



7A7A7A

Same Dimension

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



BC8EA7



F5AED4



BC8E90



5E555A



9E0056



1F0011

Inverse Universe

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



BC8EA7



F5AED4



8EBCBA



5E555A



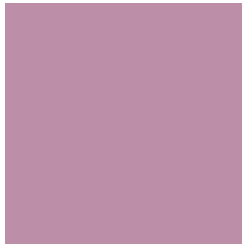
9E0056



1F0011

Previews

White Background



This preview shows how the Hex color BC8EA7 looks on a white background.

Color Contrast Check

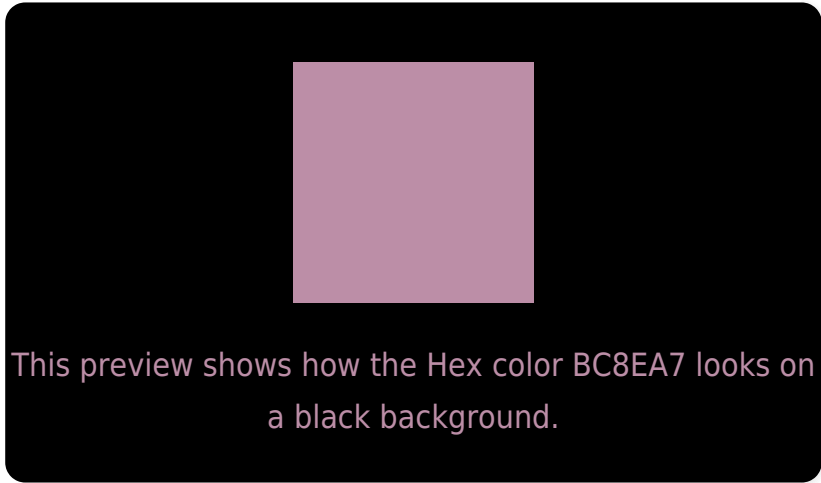
Large Text (above 18pt) WCAG AA × Fail

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

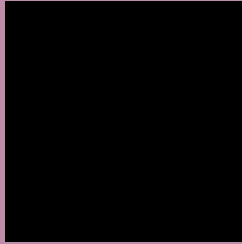
Any Text WCAG AA ✓ Pass

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 BC8EA7 Background



This preview shows how black text looks on a background with the Hex color BC8EA7.

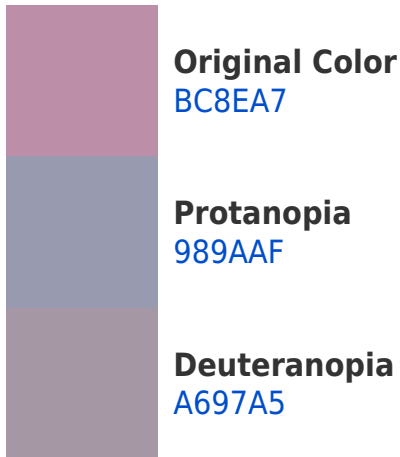


This preview shows how white text looks on a background with the Hex color BC8EA7.

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
BB909B

Trichromacy



Original Color
BC8EA7

Protanomaly
A596AC

Deuteranomaly
AE94A6

Tritanomaly
BB8F9F

Monochromacy



Original Color
BC8EA7

Achromatopsia
9F9F9F

Achromatomaly
AA99A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8EA7 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 #BC8EA7 looks like.

```
.text, #text, p{  
    color:#BC8EA7  
}
```

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 #BC8EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8EA7
}
```

Border

The CSS property to change the border of an element to Hex BC8EA7 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
#BC8EA7 }
```

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

```
.border{ border-color:#BC8EA7 }
```

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

Here you see how a box with a 4 pixel #BC8EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8EA7; -webkit-box-shadow:4px 4px  
4px 4px #BC8EA7; box-shadow:4px 4px 4px  
4px #BC8EA7 }
```

Background

The CSS property to change the background color of an element to Hex BC8EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8EA7 }
```

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

```
.background{ background-color:#BC8EA7 }
```

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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