

Converting Colors

Hex(BE8EAB)

Have a look what the booklet for
Hex(BE8EAB) contains.

Hex(BE8EAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BE8EAB**)

Conversions

Conversions Part 1

Format	Color
Hex	BE8EAB
RGB	190, 142, 171
RGB Percent	75%, 56%, 67%
CMY	0.2549, 0.4431, 0.3294
CMYK	0.00, 0.25, 0.10, 0.25
HSL	324°, 27%, 65%
HSV	324°, 25%, 75%
XYZ	38.2589, 33.2334, 42.9263
YIQ	159.6580, 19.2990, 19.1950

Conversions

Conversions Part 2

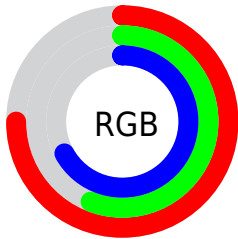
Format	Color
R_{YB}	190, 142, 171
Decimal	12488363
CIE _{Lab}	64.35, 22.84, -8.12
CIE _{LCh}	64, 24.242, 340.437
Yxy	33.2334, 0.3344, 0.2905
Android (android.graphics.Color)	4290678443 (0xFFBE8EAB)
YUV	159.6580, 5.5916, 26.6099
Hunter-Lab	57.6484, 17.5783, -3.7947

Details

The Hex color **BE8EAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EBEA1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F7C4E2**, and **885B77** is the 20% darker color. If you saturate the color by 10%, you get **BE7BA3**, and if you desaturate by 10%, it is **BEA1B3**.

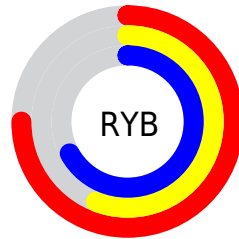
Distribution



Red (75%)

Green (56%)

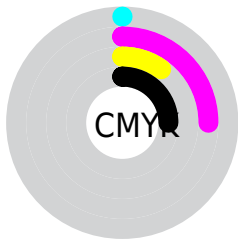
Blue (67%)



Red (75%)

Yellow (56%)

Blue (67%)

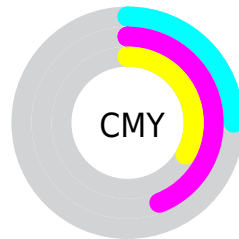


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8EAB 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 BE8EAB by changing the saturation by 10% instead.

 BE8EAB

 BE8EAB

FFFFFF

 A37490

 F7C4E2

 885B77

 FFE0FF

 6E435E

 FFFDFF

 552C46

 3D1630

 27001B

 000000

 BE8EAB

 BE8EAB

 BE7BA3

 BEA1B3

 BE689C

 BEB4BA

 BE5594

 BEC7C2

 BE428D

 BEDAC9

 BE2F85

 BEEDD1

 BE1C7E

 BEFFD8

 BE0976

 BEFFE0

 BE0073

 BEFFE7

 BEFFE7

 BEFFEF

Harmonies

Analogous

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



A994BD



BE8EAB



C88C95

Triad

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



BE8EAB



A49D71



5DA7B7

Complementary

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



BE8EAB



8EBEA1

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.



60A8A3



BE8EAB



8CA37B

Square

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



BE8EAB



B89674



73A78D



6EA2C4

Rectangle

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



BE8EAB



C78E87



73A78D



5BA7B1

Sweetspot

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



BE8EAB



F7E4F0



A08EBE



7D7078



FCFCFC



7D7D7D

Same Dimension

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



BE8EAB



F7ADDA



BE8E94



5E555B



9E0060



1F0012

Inverse Universe

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



BE8EAB



F7ADDA



8EBEB8



5E555B



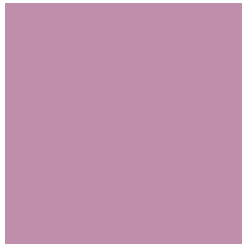
9E0060



1F0012

Previews

White Background



This preview shows how the Hex color BE8EAB looks on a white background.

Color Contrast Check

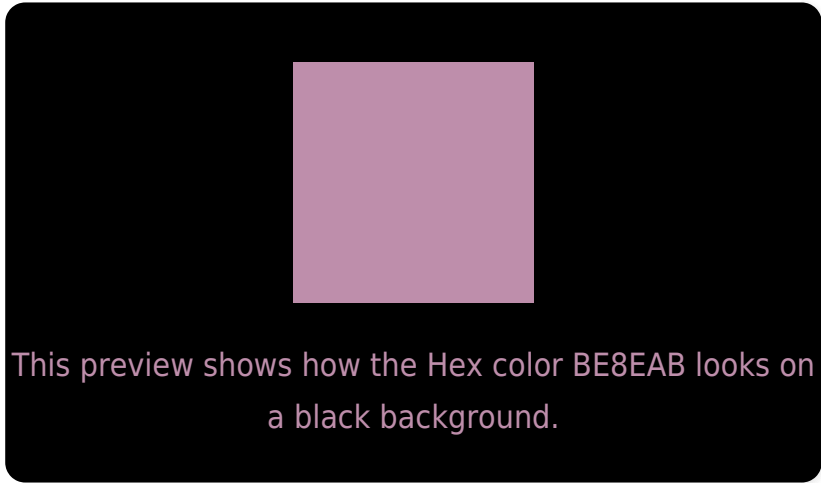
Large Text (above 18pt) WCAG AA × Fail

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

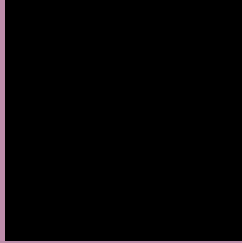
Any Text WCAG AA ✓ Pass

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 BE8EAB Background



This preview shows how black text looks on a background with the Hex color BE8EAB.



This preview shows how white text looks on a background with the Hex color BE8EAB.

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
BC919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8EAB 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 #BE8EAB looks like.

```
.text, #text, p{  
    color:#BE8EAB  
}
```

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 #BE8EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8EAB
}
```

Border

The CSS property to change the border of an element to Hex BE8EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

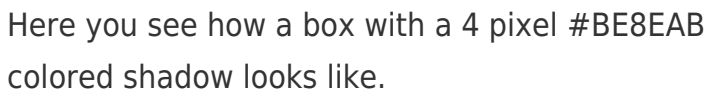
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8EAB }
```

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

```
.border{ border-color:#BE8EAB }
```

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



Here you see how a box with a 4 pixel `#BE8EAB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8EAB; -webkit-box-shadow:4px 4px  
4px 4px #BE8EAB; box-shadow:4px 4px 4px  
4px #BE8EAB }
```

Background

The CSS property to change the background color of an element to Hex BE8EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8EAB }
```

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

```
.background{ background-color:#BE8EAB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor