

Converting Colors

Hex(BE8DAC)

Have a look what the booklet for
Hex(BE8DAC) contains.

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Color

Hex(BE8DAC)

Conversions

Conversions Part 1

Format	Color
Hex	BE8DAC
RGB	190, 141, 172
RGB Percent	75%, 55%, 67%
CMY	0.2549, 0.4471, 0.3255
CMYK	0.00, 0.26, 0.09, 0.25
HSL	322°, 27%, 65%
HSV	322°, 26%, 75%
XYZ	38.2065, 32.9755, 43.3809
YIQ	159.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

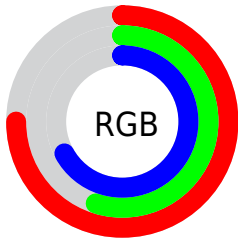
Format	Color
RYB	190, 141, 172
Decimal	12488108
CIELab	64.14, 23.57, -8.99
CIELCh	64, 25.230, 339.119
Yxy	32.9755, 0.3335, 0.2878
Android (android.graphics.Color)	4290678188 (0xFFBE8DAC)
YUV	159.1850, 6.3178, 27.0248
Hunter-Lab	57.4243, 18.2702, -4.5934

Details

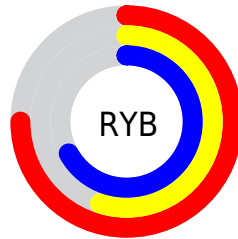
The Hex color **BE8DAC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DBE9F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F7C3E3**, and **885A78** is the 20% darker color. If you saturate the color by 10%, you get **BE7AA5**, and if you desaturate by 10%, it is **BEA0B3**.

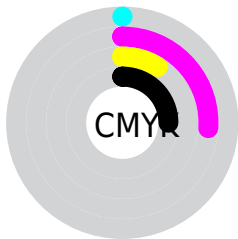
Distribution



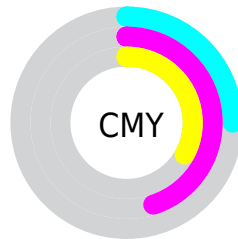
- Red (75%)
- Green (55%)
- Blue (67%)



- Red (75%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (25%)



- Cyan (25%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8DAC 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 BE8DAC by changing the saturation by 10% instead.

 BE8DAC

 BE8DAC

FFFFFF

 A37391

 F7C3E3

 885A78

 FFDFFF

 6E425F

 FFFCFF

 552B47

 3D1531

 27001C

 000000

 BE8DAC

 BE8DAC

 BE7AA5

 BEA0B3

 BE679E

 BEB3BA

 BE5497

 BEC6C1

 BE4190

 BED9C8

 BE2E89

 BEECCF

 BE1B82

 BEFFD6

 BE087B

 BEFFDD

 BE0078

 BEFFE4

 BEFFEB

Harmonies

Analogous

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



A893BE



BE8DAC



C88B95

Triad

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



BE8DAC



A59C6F



58A7B7

Complementary

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



BE8DAC



8DBE9F

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.



5DA8A2



BE8DAC



8CA378

Square

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



BE8DAC



B99572



72A78B



6AA2C5

Rectangle

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



BE8DAC



C88C87



72A78B



57A7B1

Sweetspot

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



BE8DAC



F7E4F0



9F8DBE



7D7078



FCFCFC



7D7D7D

Same Dimension

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



BE8DAC



F7ABDB



BE8D94



5E555B



9E0064



1F0013

Inverse Universe

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



BE8DAC



F7ABDB



8DBEB7



5E555B



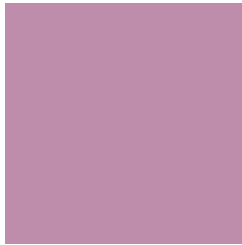
9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BE8DAC looks on a white background.

Color Contrast Check

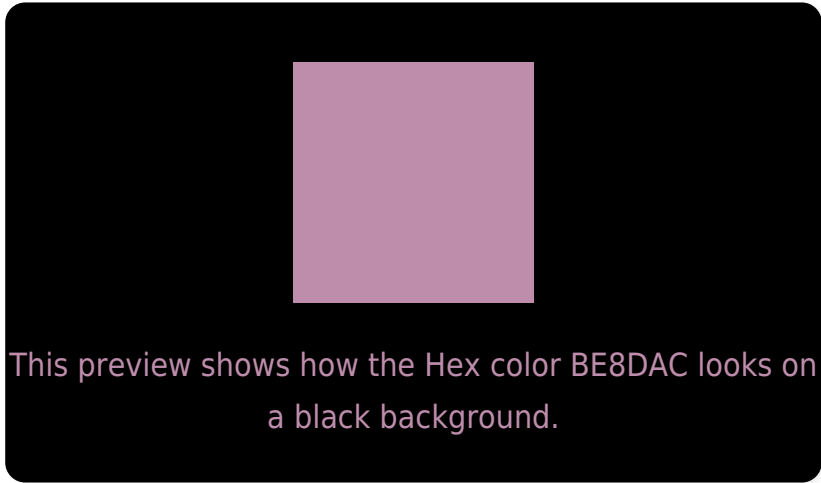
Large Text (above 18pt) WCAG AA × Fail

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

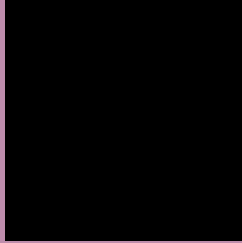
Any Text WCAG AA ✓ Pass

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 BE8DAC Background



This preview shows how black text looks on a background with the Hex color BE8DAC.

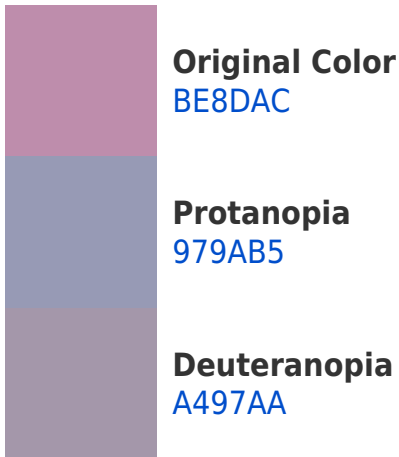



This preview shows how white text looks on a background with the Hex color BE8DAC.

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
BC909B

Trichromacy



Original Color
BE8DAC

Protanomaly
A595B2

Deuteranomaly
AD93AB

Tritanomaly
BD8FA1

Monochromacy



Original Color
BE8DAC

Achromatopsia
9F9F9F

Achromatomaly
AA98A4

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8DAC 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 #BE8DAC looks like.

```
.text, #text, p{  
  color:#BE8DAC  
}
```

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 #BE8DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8DAC
}
```

Border

The CSS property to change the border of an element to Hex BE8DAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

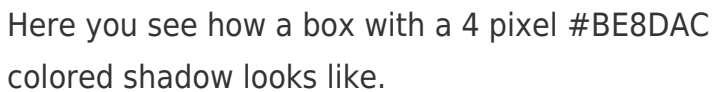
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8DAC }
```

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

```
.border{ border-color:#BE8DAC }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #BE8DAC colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #BE8DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8DAC; -webkit-box-shadow:4px 4px  
4px 4px #BE8DAC; box-shadow:4px 4px 4px  
4px #BE8DAC }
```

Background

The CSS property to change the background color of an element to Hex BE8DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8DAC }
```

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

```
.background{ background-color:#BE8DAC }
```

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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