

Converting Colors

Hex(BE8DB8)

Have a look what the booklet for
Hex(BE8DB8) contains.

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Color

Hex(**BE8DB8**)

Conversions

Conversions Part 1

Format	Color
Hex	BE8DB8
RGB	190, 141, 184
RGB Percent	75%, 55%, 72%
CMY	0.2549, 0.4471, 0.2784
CMYK	0.00, 0.26, 0.03, 0.25
HSL	307°, 27%, 65%
HSV	307°, 26%, 75%
XYZ	39.4118, 33.4576, 49.7281
YIQ	160.5530, 15.4010, 23.7610

Conversions

Conversions Part 2

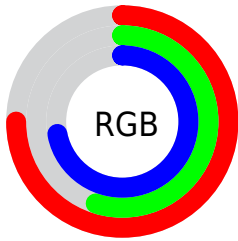
Format	Color
RYB	190, 141, 184
Decimal	12488120
CIELab	64.53, 25.74, -15.18
CIELCh	65, 29.879, 329.475
Yxy	33.4576, 0.3215, 0.2729
Android (android.graphics.Color)	4290678200 (0xFFBE8DB8)
YUV	160.5530, 11.5594, 25.8250
Hunter-Lab	57.8425, 20.3990, -10.4828

Details

The Hex color **BE8DB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DBE93**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F7C3F0**, and **885A83** is the 20% darker color. If you saturate the color by 10%, you get **BE7AB6**, and if you desaturate by 10%, it is **BEA0BA**.

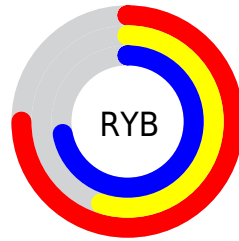
Distribution



Red (75%)

Green (55%)

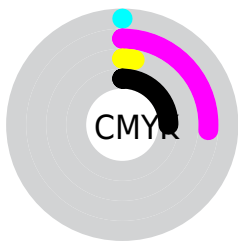
Blue (72%)



Red (75%)

Yellow (55%)

Blue (72%)

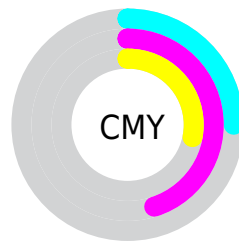


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8DB8 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 BE8DB8 by changing the saturation by 10% instead.

 BE8DB8

 BE8DB8

FFFFFF

 A3739D

 F7C3F0

 885A83

 FFDFFF

 6E426A

 FFFCFF

 552B51

 3D153A

 270025

 00000E

 000000

 BE8DB8

 BE8DB8

 BE7AB6

 BEA0BA

 BE67B3

 BEB3BD

 BE54B1

 BEC6BF

 BE41AF

 BED9C1

 BE2EAC

 BEECC4

 BE1BAA

 BEFFC6

 BE08A8

 BEFFC8

 BE00A7

 BEFFCB

 BEFFCD

Harmonies

Analogous

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



9F96CB



BE8DB8



CF889E

Triad

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



BE8DB8



AF9B67



43AAB6

Complementary

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



BE8DB8



8DBE93

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.



55AB9B



BE8DB8



93A36D

Square

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



BE8DB8



C5926F



74A881



52A6CA

Rectangle

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



BE8DB8



D2898C



74A881



46ABAD

Sweetspot

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



BE8DB8



F7E4F5



938DBE



7D707B



FCFCFC



7D7D7D

Same Dimension

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



BE8DB8



F7ABEE



BE8DA0



5E555D



9E008B



1F001B

Inverse Universe

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



BE8DB8



F7ABEE



8DBEAB



5E555D



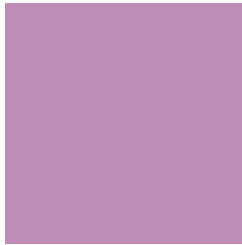
9E008B



1F001B

Previews

White Background



This preview shows how the Hex color BE8DB8 looks on a white background.

Color Contrast Check

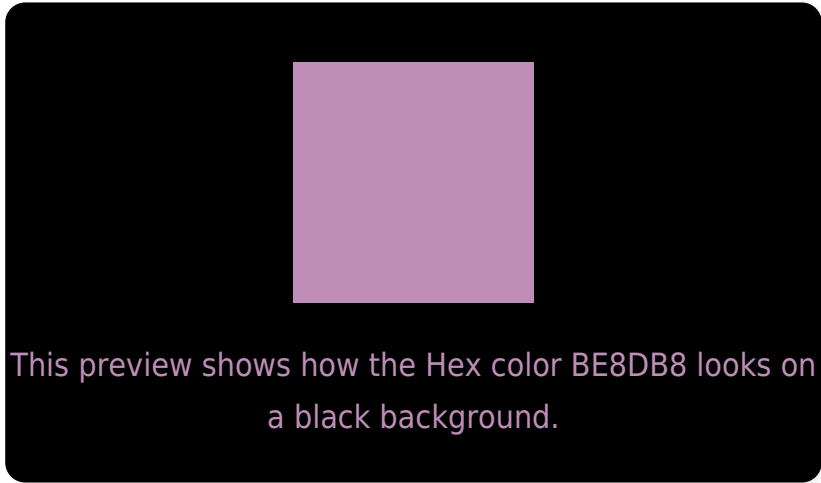
Large Text (above 18pt) WCAG AA × Fail

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

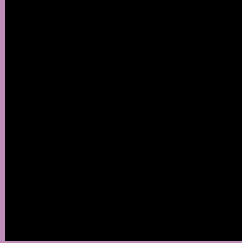
Any Text WCAG AA ✓ Pass

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 BE8DB8 Background



This preview shows how black text looks on a background with the Hex color BE8DB8.




This preview shows how white text looks on a background with the Hex color BE8DB8.

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
BA929D

Trichromacy



Original Color
BE8DB8

Protanomaly
A396BE

Deuteranomaly
AB95B7

Tritanomaly
BB90A7

Monochromacy



Original Color
BE8DB8

Achromatopsia
A1A1A1

Achromatomaly
AC9AA9

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8DB8 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 #BE8DB8 looks like.

```
.text, #text, p{  
    color:#BE8DB8  
}
```

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 #BE8DB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8DB8  
}
```

Border

The CSS property to change the border of an element to Hex BE8DB8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

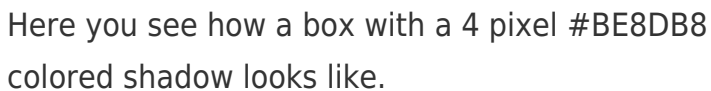
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE8DB8 }
```

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

```
.border{ border-color:#BE8DB8 }
```

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



Here you see how a box with a 4 pixel `#BE8DB8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8DB8; -webkit-box-shadow:4px 4px  
4px 4px #BE8DB8; box-shadow:4px 4px 4px  
4px #BE8DB8 }
```

Background

The CSS property to change the background color of an element to Hex BE8DB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8DB8 }
```

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

```
.background{ background-color:#BE8DB8 }
```

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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