

Converting Colors

Hex(BE8BE8)

Have a look what the booklet for
Hex(BE8BE8) contains.

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Color

Hex(BE8BE8)

Conversions

Conversions Part 1

Format	Color
Hex	BE8BE8
RGB	190, 139, 232
RGB Percent	75%, 55%, 91%
CMY	0.2549, 0.4549, 0.0902
CMYK	0.18, 0.40, 0.00, 0.09
HSL	273°, 67%, 73%
HSV	273°, 40%, 91%
XYZ	45.0333, 35.2386, 80.7721
YIQ	164.8510, 0.5430, 39.7350

Conversions

Conversions Part 2

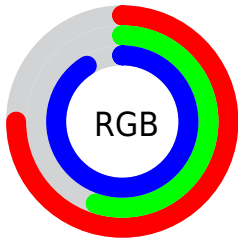
Format	Color
RYB	190, 139, 232
Decimal	12487656
CIELab	65.93, 36.63, -39.78
CIELCh	66, 54.079, 312.637
Yxy	35.2386, 0.2796, 0.2188
Android (android.graphics.Color)	4290677736 (0xFFBE8BE8)
YUV	164.8510, 33.1045, 22.0557
Hunter-Lab	59.3621, 31.5301, -39.1206

Details

The Hex color **BE8BE8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5E88B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F8C1FF**, and **8758B0** is the 20% darker color. If you saturate the color by 10%, you get **B474E8**, and if you desaturate by 10%, it is **C8A2E8**.

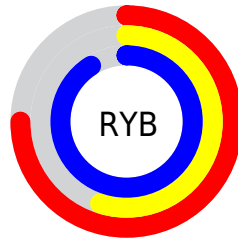
Distribution



Red (75%)

Green (55%)

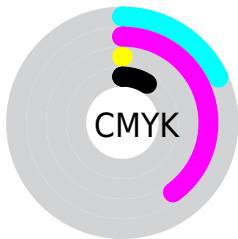
Blue (91%)



Red (75%)

Yellow (55%)

Blue (91%)

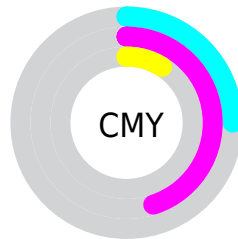


Cyan (18%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8BE8 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 BE8BE8 by changing the saturation by 10% instead.

 BE8BE8

 BE8BE8

FFFFFF

 A271CC

 F8C1FF

 8758B0

 FFDDFF

 6C3F95

 FFFAFF

 52287B

 390F61

 1F0049

 010032

 00011C

 000000

 BE8BE8

 BE8BE8

 B474E8

 C8A2E8

 A95DE8

 D3B9E8

 9F45E8

 DDD1E8

 942EE8

 E8E8E8

 8A17E8

 F2FFE8

 7F00E8

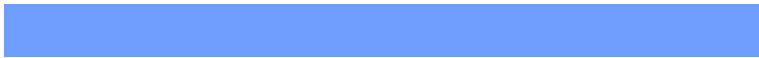
 FDFFE8

 FFFFE8

Harmonies

Analogous

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



709EFF



BE8BE8



EB7ABE

Triad

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



BE8BE8



D39441



00B8B4

Complementary

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



BE8BE8



B5E88B

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.



03B682



BE8BE8



A8A43C

Square

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



BE8BE8



F18161



72B055



00B6E1

Rectangle

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



BE8BE8



F8759E



72B055



00B8A3

Sweetspot

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



BE8BE8



F1E0FF



8BB6E8



776E80



000000



808080

Same Dimension

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



BE8BE8



C885FF



E88BE5



6E6773



6200B3



1C0033

Inverse Universe

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



E88BB5



FF85BC



8BE88E



73676C



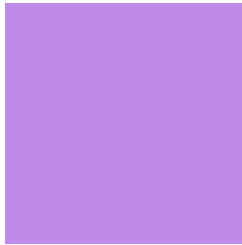
B30051



330017

Previews

White Background



This preview shows how the Hex color BE8BE8 looks on a white background.

Color Contrast Check

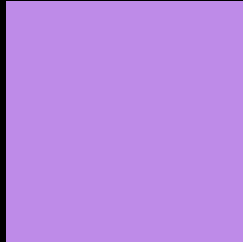
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BE8BE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

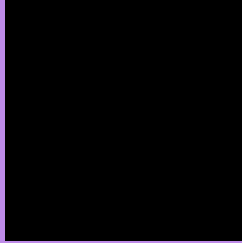
Any Text WCAG AA ✓ Pass

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 BE8BE8 Background



This preview shows how black text looks on a background with the Hex color BE8BE8.



This preview shows how white text looks on a background with the Hex color BE8BE8.

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



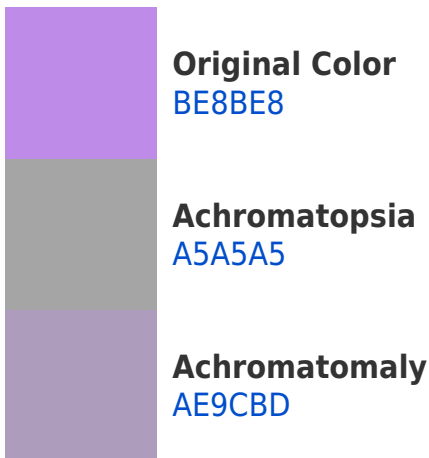


Tritanopia
B399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8BE8 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 #BE8BE8 looks like.

```
.text, #text, p{  
    color:#BE8BE8  
}
```

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 #BE8BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8BE8
}
```

Border

The CSS property to change the border of an element to Hex BE8BE8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

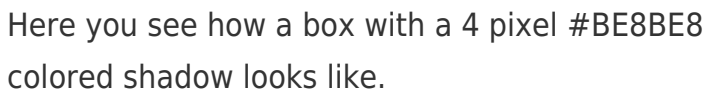
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8BE8 }
```

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

```
.border{ border-color:#BE8BE8 }
```

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



Here you see how a box with a 4 pixel #BE8BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8BE8; -webkit-box-shadow:4px 4px  
4px 4px #BE8BE8; box-shadow:4px 4px 4px  
4px #BE8BE8 }
```

Background

The CSS property to change the background color of an element to Hex BE8BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8BE8 }
```

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

```
.background{ background-color:#BE8BE8 }
```

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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