

Converting Colors

Hex(BE80C0)

Have a look what the booklet for
Hex(BE80C0) contains.

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Color

Hex(BE80C0)

Conversions

Conversions Part 1

Format	Color
Hex	BE80C0
RGB	190, 128, 192
RGB Percent	75%, 50%, 75%
CMY	0.2549, 0.4980, 0.2471
CMYK	0.01, 0.33, 0.00, 0.25
HSL	298°, 34%, 63%
HSV	298°, 33%, 75%
XYZ	38.4688, 30.1913, 53.6691
YIQ	153.8340, 16.4080, 33.0480

Conversions

Conversions Part 2

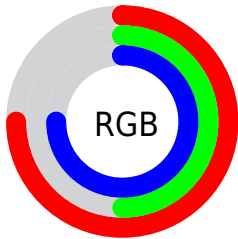
Format	Color
R_{YB}	190, 128, 192
Decimal	12484800
CIE _{Lab}	61.82, 34.42, -23.82
CIE _{LCh}	62, 41.860, 325.324
Yxy	30.1913, 0.3145, 0.2468
Android (android.graphics.Color)	4290674880 (0xFFBE80C0)
YUV	153.8340, 18.8158, 31.7176
Hunter-Lab	54.9466, 28.8136, -19.4490

Details

The Hex color **BE80C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C080**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F7B6F9**, and **874D8A** is the 20% darker color. If you saturate the color by 10%, you get **BD6DC0**, and if you desaturate by 10%, it is **BF93C0**.

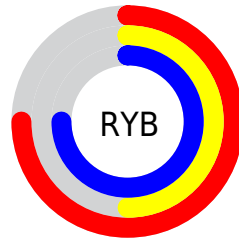
Distribution



Red (75%)

Green (50%)

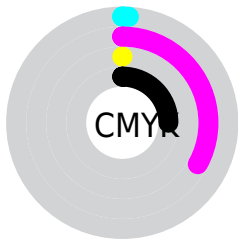
Blue (75%)



Red (75%)

Yellow (50%)

Blue (75%)

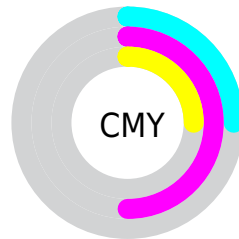


Cyan (1%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE80C0 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 BE80C0 by changing the saturation by 10% instead.

 BE80C0

 BE80C0

FFFFFF

 A266A5

 F7B6F9

 874D8A

 FFD2FF

 6D3571

 FFE0FF

 541D58

 3B0340

 26002A

 000114

 000000

 BE80C0

 BE80C0

 BD6DC0

 BF93C0

 BD5AC0

 BFA6C0

 BC46C0

 C0BAC0

 BC33C0

 C0CDC0

 BB20C0

 C1E0C0

 BA0DC0

 C2F3C0

 BA00C0

 C2FFC0

 C3FFC0

Harmonies

Analogous

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



908ED8



BE80C0



D7779D

Triad

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



BE80C0



B1914A



00A8B4

Complementary

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



BE80C0



82C080

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.



17A88E



BE80C0



8C9D50

Square

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



BE80C0



CD8459



60A46A



00A4D1

Rectangle

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



BE80C0



DC7784



60A46A



00A9A8

Sweetspot

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



BE80C0



F9E1FA



8082C0



7C6E7D



FCFCFC



7D7D7D

Same Dimension

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



BE80C0



F796FA



C080A2



615761



9C00A1



200021

Inverse Universe

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



C08082



FA9699



80C09E



615758



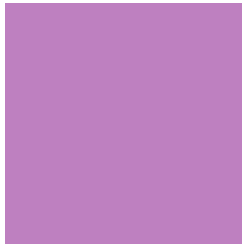
A10005



210001

Previews

White Background



This preview shows how the Hex color BE80C0 looks on a white background.

Color Contrast Check

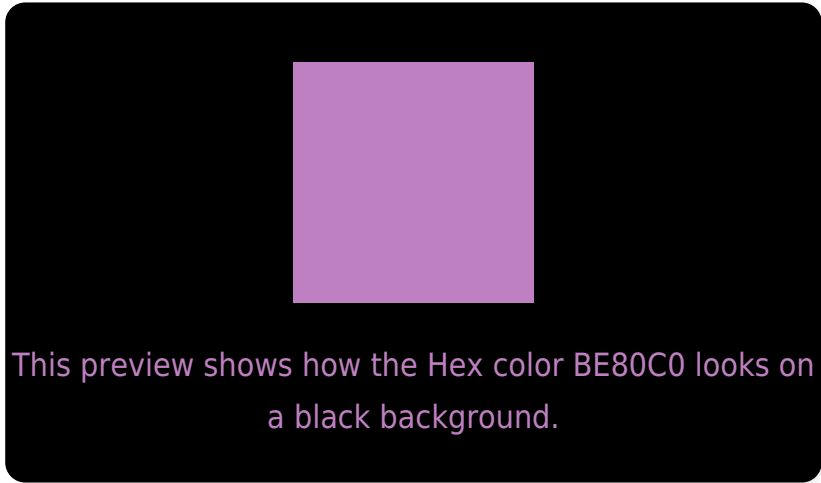
Large Text (above 18pt) WCAG AA × Fail

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

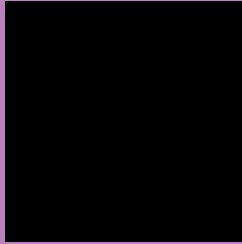
Any Text WCAG AA ✓ Pass

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 BE80C0 Background



This preview shows how black text looks on a background with the Hex color BE80C0.

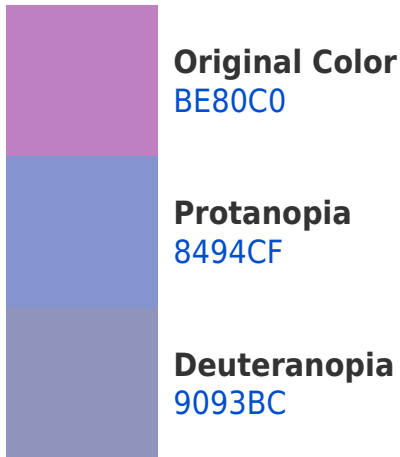


This preview shows how white text looks on a background with the Hex color BE80C0.

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](#).

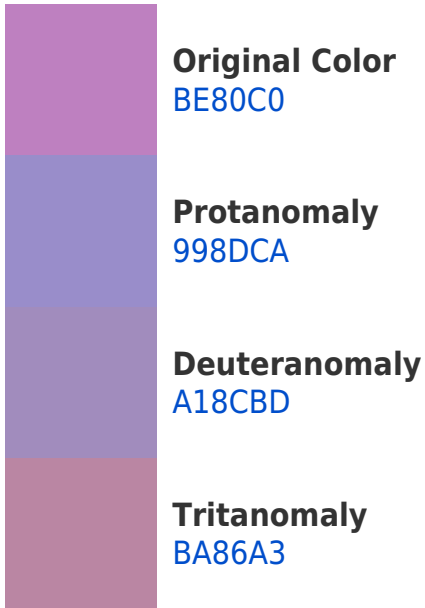
Dichromacy



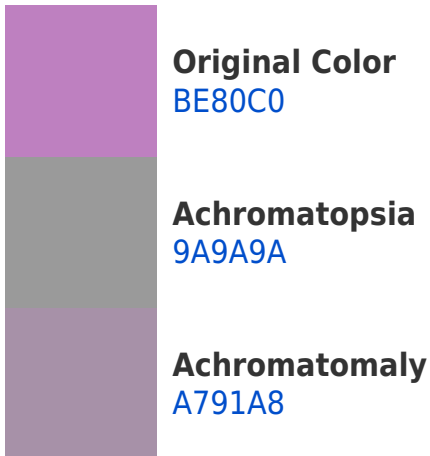


Tritanopia
B88993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE80C0 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 #BE80C0 looks like.

```
.text, #text, p{  
    color:#BE80C0  
}
```

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 #BE80C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE80C0
}
```

Border

The CSS property to change the border of an element to Hex BE80C0 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
#BE80C0 }
```

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

```
.border{ border-color:#BE80C0 }
```

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

Here you see how a box with a 4 pixel #BE80C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE80C0; -webkit-box-shadow:4px 4px  
4px 4px #BE80C0; box-shadow:4px 4px 4px  
4px #BE80C0 }
```

Background

The CSS property to change the background color of an element to Hex BE80C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE80C0 }
```

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

```
.background{ background-color:#BE80C0 }
```

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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