

Converting Colors

Hex(BE84C3)

Have a look what the booklet for
Hex(BE84C3) contains.

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Color

Hex(BE84C3)

Conversions

Conversions Part 1

Format	Color
Hex	BE84C3
RGB	190, 132, 195
RGB Percent	75%, 52%, 76%
CMY	0.2549, 0.4824, 0.2353
CMYK	0.03, 0.32, 0.00, 0.24
HSL	295°, 34%, 64%
HSV	295°, 32%, 76%
XYZ	39.3368, 31.3898, 55.6153
YIQ	156.5240, 14.3450, 31.8890

Conversions

Conversions Part 2

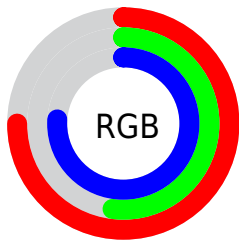
Format	Color
RYB	190, 132, 195
Decimal	12485827
CIELab	62.84, 32.80, -23.95
CIELCh	63, 40.617, 323.868
Yxy	31.3898, 0.3114, 0.2485
Android (android.graphics.Color)	4290675907 (0xFFBE84C3)
YUV	156.5240, 18.9687, 29.3585
Hunter-Lab	56.0266, 27.2799, -19.6361

Details

The Hex color **BE84C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89C384**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F7BAFC**, and **88518D** is the 20% darker color. If you saturate the color by 10%, you get **BC71C3**, and if you desaturate by 10%, it is **C098C3**.

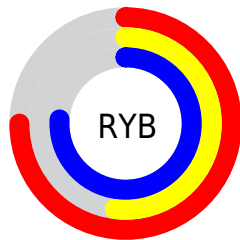
Distribution



Red (75%)

Green (52%)

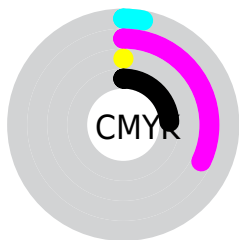
Blue (76%)



Red (75%)

Yellow (52%)

Blue (76%)

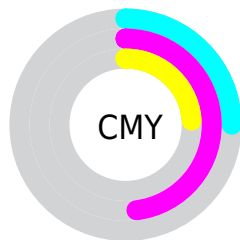


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE84C3 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 BE84C3 by changing the saturation by 10% instead.

 BE84C3

 BE84C3

FFFFFF

 A26AA8

 F7BAFC

 88518D

 FFD6FF

 6D3973

 FFF2FF

 54215B

 3C0843

 26002D

 000017

 000000

 BE84C3

 BE84C3

 BC71C3

 C098C3

 BB5DC3

 C1ABC3

 B94AC3

 C3BFC3

 B836C3

 C4D2C3

 B623C3

 C6E6C3

 B50FC3

 C7F9C3

 B400C3

 C9FFC3

 CAFFC3

 CCFFC3

Harmonies

Analogous

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



9091DA



BE84C3



D87BA1

Triad

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



BE84C3



B5934F



00AAB4

Complementary

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



BE84C3



89C384

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.



2BAA8F



BE84C3



929F54

Square

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



BE84C3



D0875F



67A66C



00A6D1

Rectangle

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



BE84C3



DD7B88



67A66C



00ABA8

Sweetspot

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



BE84C3



FAE3FC



8489C3



7E7080



000000



808080

Same Dimension

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



BE84C3



F59AFC



C384A9



605761



9400A1



1F0021

Inverse Universe

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



C38489



FC9AA2



84C39E



615758



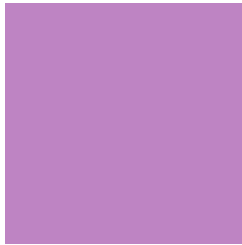
A1000D



210003

Previews

White Background



This preview shows how the Hex color BE84C3 looks on a white background.

Color Contrast Check

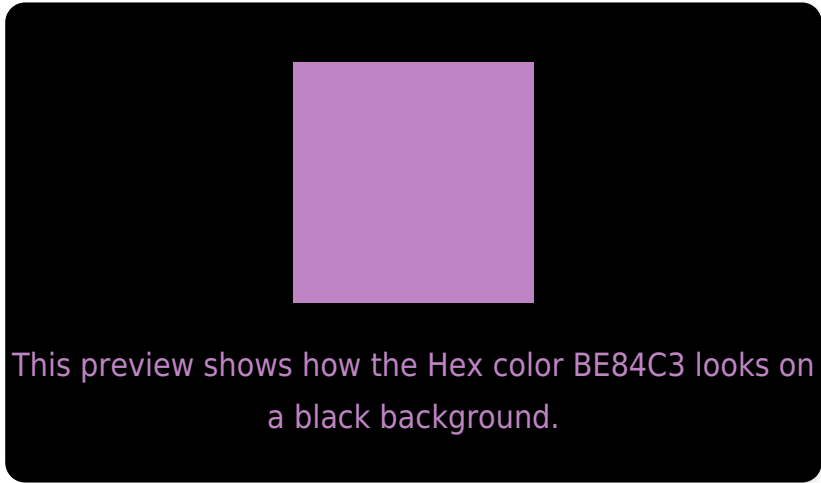
Large Text (above 18pt) WCAG AA × Fail

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

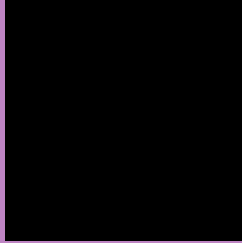
Any Text WCAG AA ✓ Pass

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 BE84C3 Background



This preview shows how black text looks on a background with the Hex color BE84C3.

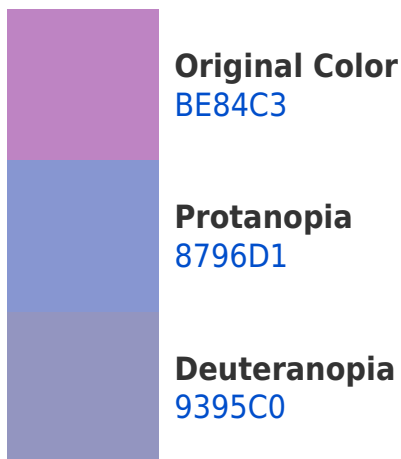


This preview shows how white text looks on a background with the Hex color BE84C3.

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](#).

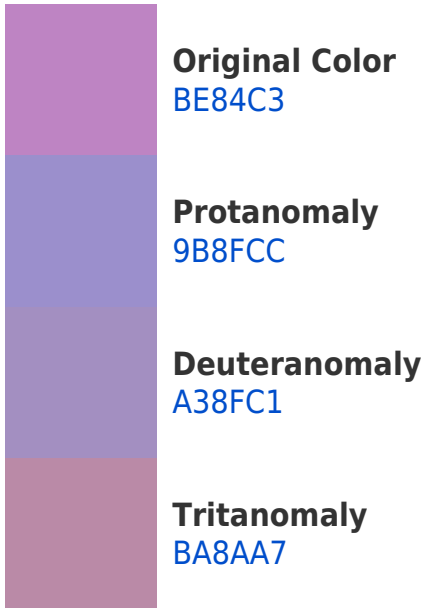
Dichromacy



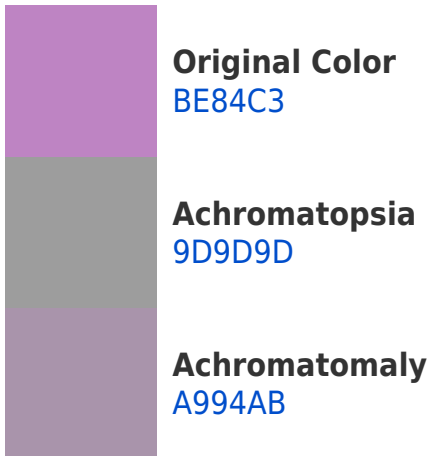


Tritanopia
B88D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE84C3 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 #BE84C3 looks like.

```
.text, #text, p{  
    color:#BE84C3  
}
```

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 #BE84C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE84C3
}
```

Border

The CSS property to change the border of an element to Hex BE84C3 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
#BE84C3 }
```

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

```
.border{ border-color:#BE84C3 }
```

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

Here you see how a box with a 4 pixel #BE84C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE84C3; -webkit-box-shadow:4px 4px  
4px 4px #BE84C3; box-shadow:4px 4px 4px  
4px #BE84C3 }
```

Background

The CSS property to change the background color of an element to Hex BE84C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE84C3 }
```

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

```
.background{ background-color:#BE84C3 }
```

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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