

Converting Colors

Hex(B887C0)

Have a look what the booklet for
Hex(B887C0) contains.

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Color

Hex(B887C0)

Conversions

Conversions Part 1

Format	Color
Hex	B887C0
RGB	184, 135, 192
RGB Percent	72%, 53%, 75%
CMY	0.2784, 0.4706, 0.2471
CMYK	0.04, 0.30, 0.00, 0.25
HSL	292°, 31%, 64%
HSV	292°, 30%, 75%
XYZ	37.9456, 31.3241, 53.9154
YIQ	156.1490, 10.9070, 28.1150

Conversions

Conversions Part 2

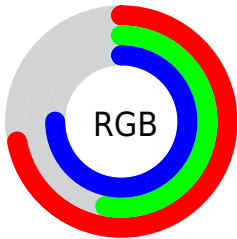
Format	Color
RYB	184, 135, 192
Decimal	12093376
CIELab	62.78, 28.60, -22.40
CIELCh	63, 36.325, 321.929
Yxy	31.3241, 0.3080, 0.2543
Android (android.graphics.Color)	4290283456 (0xFFB887C0)
YUV	156.1490, 17.6745, 24.4253
Hunter-Lab	55.9679, 23.0770, -17.9381

Details

The Hex color **B887C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC087**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F1BDF9**, and **82548A** is the 20% darker color. If you saturate the color by 10%, you get **B574C0**, and if you desaturate by 10%, it is **BB9AC0**.

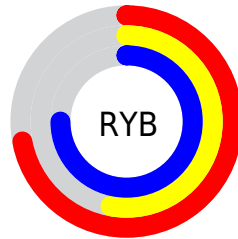
Distribution



Red (72%)

Green (53%)

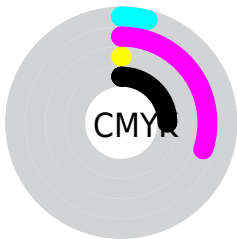
Blue (75%)



Red (72%)

Yellow (53%)

Blue (75%)

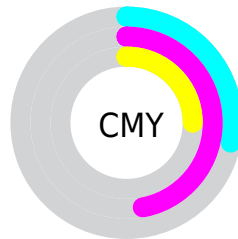


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (25%)



Cyan (28%)

Magenta (47%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B887C0 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 B887C0 by changing the saturation by 10% instead.

 B887C0

 B887C0

FFFFFF

 9D6DA5

 F1BDF9

 82548A

 FFD9FF

 683C71

 FFF5FF

 4F2558

 370E41

 23002A

 000115

 000000

 B887C0

 B887C0

 B574C0

 BB9AC0

 B361C0

 BDADC0

 B04DC0

 C0C1C0

 AD3AC0

 C3D4C0

 AB27C0

 C5E7C0

 A814C0

 C8FAC0

 A501C0

 CBFFC0

 A500C0

 CEFFC0

 D0FFC0

Harmonies

Analogous

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



8F93D4



B887C0



D07FA2

Triad

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



B887C0



B59358



00A9AF

Complementary

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



B887C0



8FC087

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.



43A88E



B887C0



959D5B

Square

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



B887C0



CC8866



6FA56F



0AA5CA

Rectangle

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



B887C0



D67F8C



6FA56F



1BA9A4

Sweetspot

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



B887C0



F7E3FA



8790C0



7B6F7D



FCFCFC



7D7D7D

Same Dimension

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



B887C0



EDA0FA



C087AC



605761



8A00A1



1C0021

Inverse Universe

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



C0878F



FAA0AD



87C09B



615759



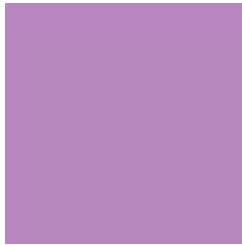
A10017



210005

Previews

White Background



This preview shows how the Hex color B887C0 looks on a white background.

Color Contrast Check

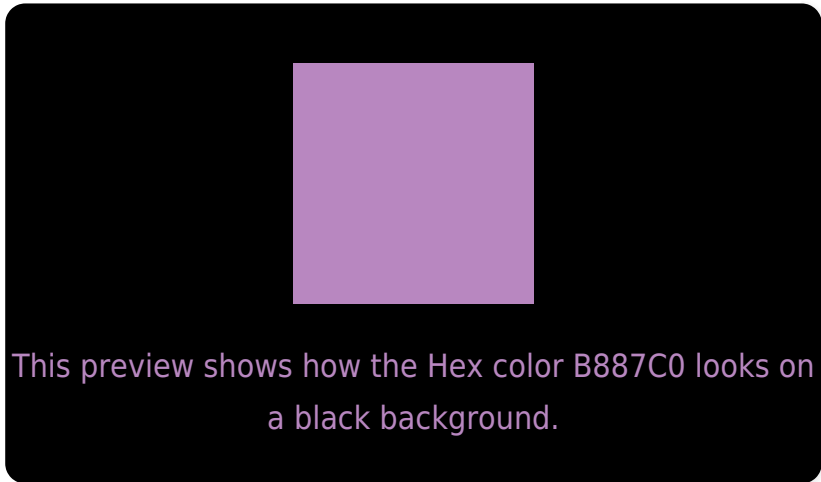
Large Text (above 18pt) WCAG AA × Fail

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

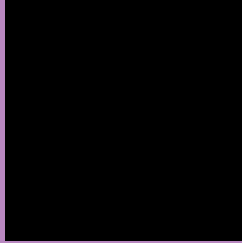
Any Text WCAG AA ✓ Pass

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 B887C0 Background



This preview shows how black text looks on a background with the Hex color B887C0.

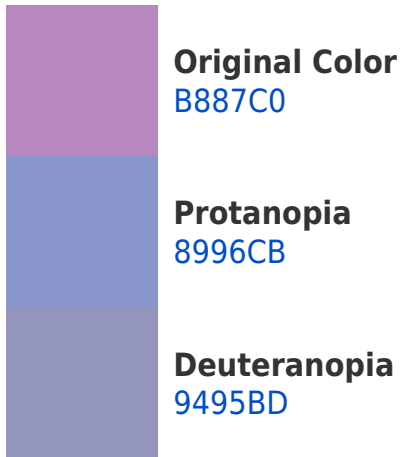


This preview shows how white text looks on a background with the Hex color B887C0.

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](#).

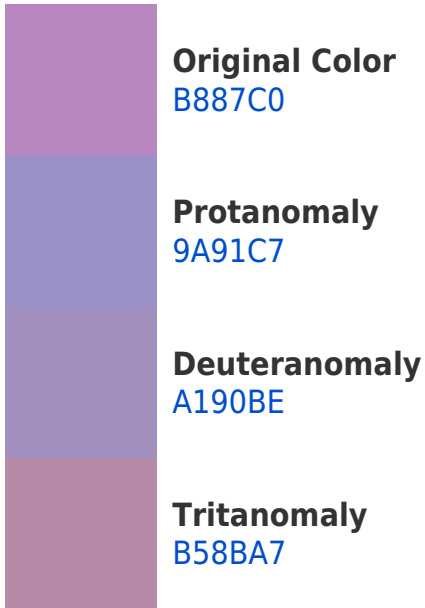
Dichromacy



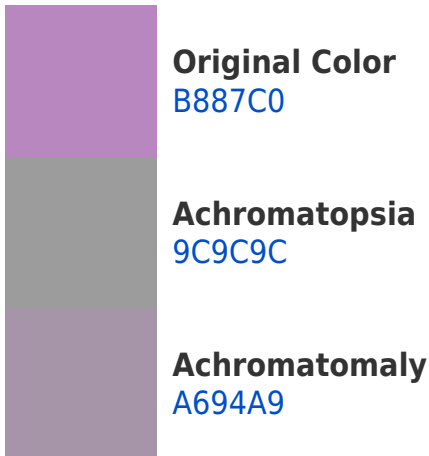


Tritanopia
B38E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B887C0 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 #B887C0 looks like.

```
.text, #text, p{  
    color:#B887C0  
}
```

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 #B887C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B887C0
}
```

Border

The CSS property to change the border of an element to Hex B887C0 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
#B887C0 }
```

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

```
.border{ border-color:#B887C0 }
```

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

Here you see how a box with a 4 pixel #B887C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B887C0; -webkit-box-shadow:4px 4px  
4px 4px #B887C0; box-shadow:4px 4px 4px  
4px #B887C0 }
```

Background

The CSS property to change the background color of an element to Hex B887C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B887C0 }
```

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

```
.background{ background-color:#B887C0 }
```

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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