

Converting Colors

Hex(BE85BA)

Have a look what the booklet for
Hex(BE85BA) contains.

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Color

Hex(**BE85BA**)

Conversions

Conversions Part 1

Format	Color
Hex	BE85BA
RGB	190, 133, 186
RGB Percent	75%, 52%, 73%
CMY	0.2549, 0.4784, 0.2706
CMYK	0.00, 0.30, 0.02, 0.25
HSL	304°, 30%, 63%
HSV	304°, 30%, 75%
XYZ	38.4857, 31.2674, 50.4612
YIQ	156.0850, 16.9590, 28.5670

Conversions

Conversions Part 2

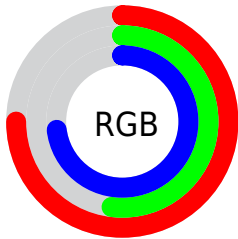
Format	Color
RYB	190, 133, 186
Decimal	12486074
CIELab	62.73, 30.54, -19.03
CIELCh	63, 35.982, 328.076
Yxy	31.2674, 0.3201, 0.2601
Android (android.graphics.Color)	4290676154 (0xFFBE85BA)
YUV	156.0850, 14.7481, 29.7435
Hunter-Lab	55.9172, 24.9994, -14.3628

Details

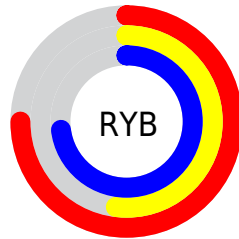
The Hex color **BE85BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85BE89**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F7BBF2**, and **885285** is the 20% darker color. If you saturate the color by 10%, you get **BE72B9**, and if you desaturate by 10%, it is **BE98BB**.

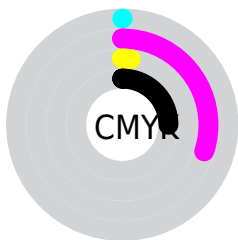
Distribution



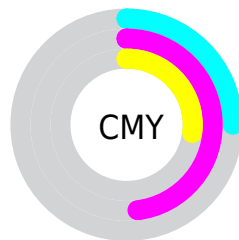
- Red (75%)
- Green (52%)
- Blue (73%)



- Red (75%)
- Yellow (52%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE85BA 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 BE85BA by changing the saturation by 10% instead.

 BE85BA

 BE85BA

FFFFFF

 A26B9F

 F7BBF2

 885285

 FFD7FF

 6E3A6B

 FFF3FF

 542353

 3C0B3C

 270026

 00010F

 000000

 BE85BA

 BE85BA

 BE72B9

 BE98BB

 BE5FB7

 BEABBD

 BE4CB6

 BEBEBE

 BE39B5

 BED1BF

 BE26B3

 BEE4C1

 BE13B2

 BEF7C2

 BE00B1

 BEFFC3

 BEFFC5

 BEFFC6

Harmonies

Analogous

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



9890D0



BE85BA



D27F9B

Triad

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



BE85BA



AE9557



00A8B5

Complementary

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



BE85BA



85BE89

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.



3AA995



BE85BA



8E9F5E

Square

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



BE85BA



C88A62



68A575



24A4CD

Rectangle

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



BE85BA



D67F85



68A575



0EA9AA

Sweetspot

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



BE85BA



F7E1F6



8985BE



7D6F7C



FCFCFC



7D7D7D

Same Dimension

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



BE85BA



F79EF1



BE859E



5E555E



9E0093



1F001C

Inverse Universe

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



BE85BA



F79EF1



85BEA5



5E555E



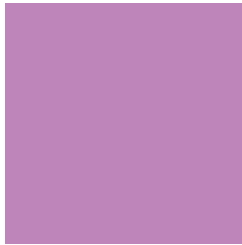
9E0093



1F001C

Previews

White Background



This preview shows how the Hex color BE85BA looks on a white background.

Color Contrast Check

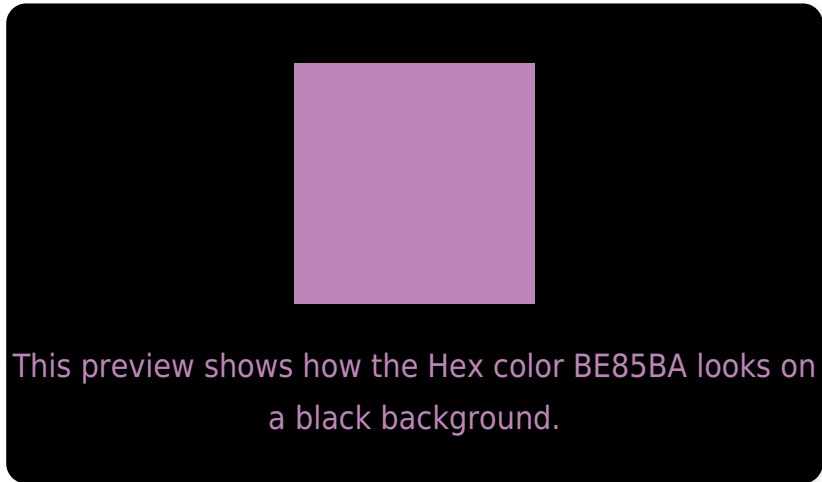
Large Text (above 18pt) WCAG AA × Fail

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

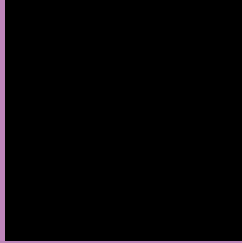
Any Text WCAG AA ✓ Pass

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 BE85BA Background



This preview shows how black text looks on a background with the Hex color BE85BA.



This preview shows how white text looks on a background with the Hex color BE85BA.

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](#).

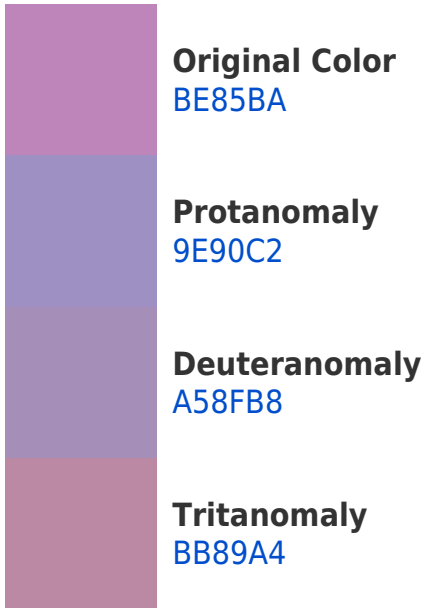
Dichromacy



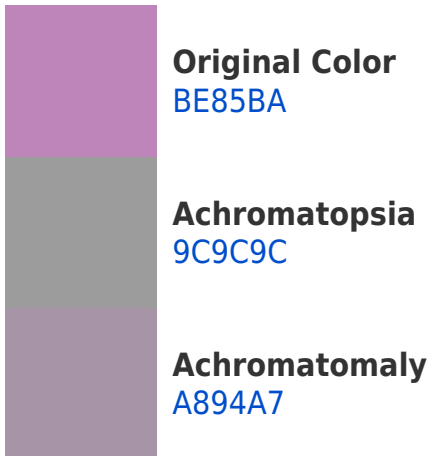


Tritanopia
B98C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE85BA 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 #BE85BA looks like.

```
.text, #text, p{  
    color:#BE85BA  
}
```

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 #BE85BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE85BA
}
```

Border

The CSS property to change the border of an element to Hex BE85BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

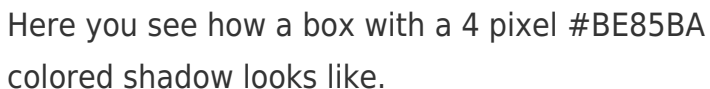
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE85BA }
```

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

```
.border{ border-color:#BE85BA }
```

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



Here you see how a box with a 4 pixel #BE85BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE85BA; -webkit-box-shadow:4px 4px  
4px 4px #BE85BA; box-shadow:4px 4px 4px  
4px #BE85BA }
```

Background

The CSS property to change the background color of an element to Hex BE85BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE85BA }
```

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

```
.background{ background-color:#BE85BA }
```

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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