

Converting Colors

Hex(BE7EB9)

Have a look what the booklet for
Hex(BE7EB9) contains.

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Color

Hex(BE7EB9)

Conversions

Conversions Part 1

Format	Color
Hex	BE7EB9
RGB	190, 126, 185
RGB Percent	75%, 49%, 73%
CMY	0.2549, 0.5059, 0.2745
CMYK	0.00, 0.34, 0.03, 0.25
HSL	305°, 33%, 62%
HSV	305°, 34%, 75%
XYZ	37.4530, 29.3716, 49.5942
YIQ	151.8620, 19.2050, 31.9170

Conversions

Conversions Part 2

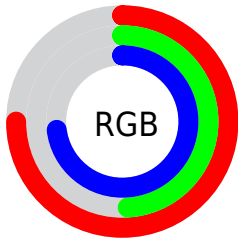
Format	Color
R_{YB}	190, 126, 185
Decimal	12484281
CIE _{Lab}	61.11, 34.20, -20.94
CIE _{LCh}	61, 40.103, 328.529
Yxy	29.3716, 0.3217, 0.2523
Android (android.graphics.Color)	4290674361 (0xFFBE7EB9)
YUV	151.8620, 16.3370, 33.4470
Hunter-Lab	54.1956, 28.5139, -16.3192

Details

The Hex color **BE7EB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EBE83**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F7B4F1**, and **874B84** is the 20% darker color. If you saturate the color by 10%, you get **BE6BB8**, and if you desaturate by 10%, it is **BE91BA**.

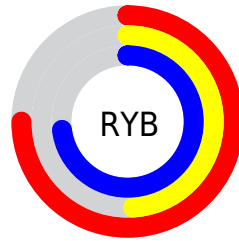
Distribution



Red (75%)

Green (49%)

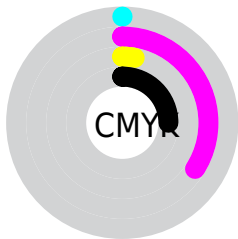
Blue (73%)



Red (75%)

Yellow (49%)

Blue (73%)

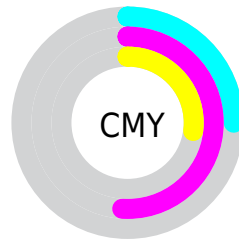


Cyan (0%)

Magenta (34%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7EB9 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 BE7EB9 by changing the saturation by 10% instead.

 BE7EB9

 BE7EB9

FFFFFF

 A2649E

 F7B4F1

 874B84

 FFD0FF

 6D336A

 FFECFF

 541B52

 3B013B

 270025

 00010D

 000000

 BE7EB9

 BE7EB9

 BE6BB8

 BE91BA

 BE58B6

 BEA4BC

 BE45B5

 BEB7BD

 BE32B3

 BECABF

 BE1FB2

 BEDDC0

 BE0CB0

 BEF0C2

 BE00AF

 BEFFC3

 BEFFC5

 BEFFC6

Harmonies

Analogous

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



948BD2



BE7EB9



D47797

Triad

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



BE7EB9



AB914B



00A5B4

Complementary

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



BE7EB9



7EBE83

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.



16A690



BE7EB9



879B53

Square

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



BE7EB9



C78458



5CA26D



00A1CF

Rectangle

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



BE7EB9



D7787F



5CA26D



00A6A9

Sweetspot

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



BE7EB9



F7DFF5



827EBE



7D6E7C



FCFCFC



7D7D7D

Same Dimension

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



BE7EB9



F794F0



BE7E9A



5E555E



9E0092



1F001C

Inverse Universe

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



BE7EB9



F794F0



7EBEA2



5E555E



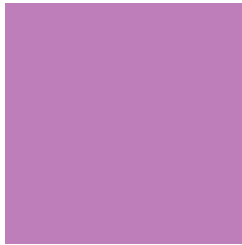
9E0092



1F001C

Previews

White Background



This preview shows how the Hex color BE7EB9 looks on a white background.

Color Contrast Check

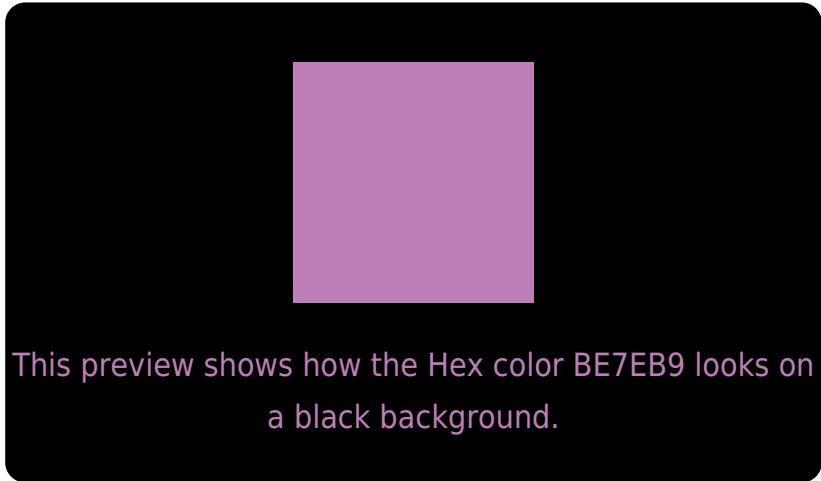
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE7EB9 Background



This preview shows how black text looks on a background with the Hex color BE7EB9.



This preview shows how white text looks on a background with the Hex color BE7EB9.

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](#).

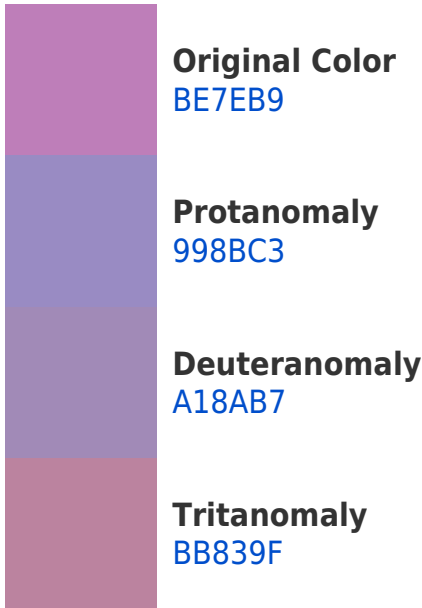
Dichromacy



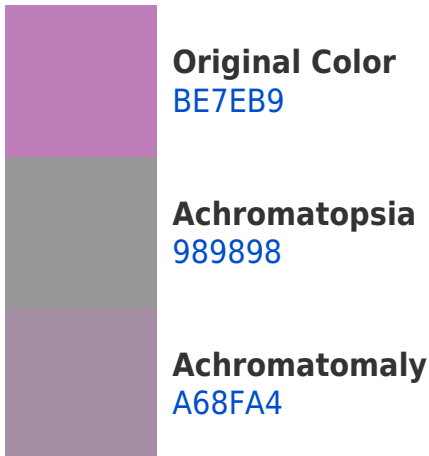


Tritanopia
B98690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7EB9 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 #BE7EB9 looks like.

```
.text, #text, p{  
    color:#BE7EB9  
}
```

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 #BE7EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7EB9
}
```

Border

The CSS property to change the border of an element to Hex BE7EB9 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
#BE7EB9 }
```

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

```
.border{ border-color:#BE7EB9 }
```

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

Here you see how a box with a 4 pixel #BE7EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7EB9; -webkit-box-shadow:4px 4px  
4px 4px #BE7EB9; box-shadow:4px 4px 4px  
4px #BE7EB9 }
```

Background

The CSS property to change the background color of an element to Hex BE7EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7EB9 }
```

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

```
.background{ background-color:#BE7EB9 }
```

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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