

Converting Colors

Hex(BE7BB6)

Have a look what the booklet for
Hex(BE7BB6) contains.

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Color

Hex(**BE7BB6**)

Conversions

Conversions Part 1

Format	Color
Hex	BE7BB6
RGB	190, 123, 182
RGB Percent	75%, 48%, 71%
CMY	0.2549, 0.5176, 0.2863
CMYK	0.00, 0.35, 0.04, 0.25
HSL	307°, 34%, 61%
HSV	307°, 35%, 75%
XYZ	36.7617, 28.4905, 47.8176
YIQ	149.7590, 20.9930, 32.5530

Conversions

Conversions Part 2

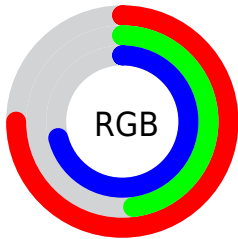
Format	Color
RYB	190, 123, 182
Decimal	12483510
CIELab	60.33, 35.29, -20.42
CIELCh	60, 40.773, 329.946
Yxy	28.4905, 0.3251, 0.2520
Android (android.graphics.Color)	4290673590 (0xFFBE7BB6)
YUV	149.7590, 15.8948, 35.2914
Hunter-Lab	53.3765, 29.5285, -15.7518

Details

The Hex color **BE7BB6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBE83**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F7B1EE**, and **874881** is the 20% darker color. If you saturate the color by 10%, you get **BE68B4**, and if you desaturate by 10%, it is **BE8EB8**.

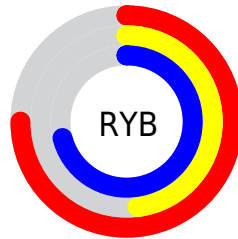
Distribution



Red (75%)

Green (48%)

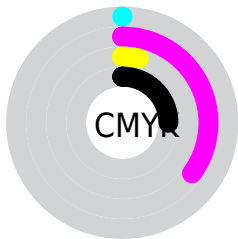
Blue (71%)



Red (75%)

Yellow (48%)

Blue (71%)

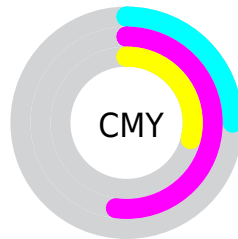


Cyan (0%)

Magenta (35%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7BB6 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 BE7BB6 by changing the saturation by 10% instead.

 BE7BB6

 BE7BB6

FFFFFF

 A2619B

 F7B1EE

 874881

 FFCCFF

 6D3068

 FFE9FF

 54174F

 3B0038

 270023

 000009

 000000

 BE7BB6

 BE7BB6

 BE68B4

 BE8EB8

 BE55B1

 BEA1BB

 BE42AF

 BEB4BD

 BE2FAD

 BEC7BF

 BE1CAB

 BEDAC1

 BE09A8

 BEEDC4

 BE00A7

 BEFFC6

 BEFFC8

 BEFFCA

Harmonies

Analogous

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



9488D0



BE7BB6



D37493

Triad

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



BE7BB6



A88F48



00A3B4

Complementary

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



BE7BB6



7BBE83

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.



00A490



BE7BB6



839A51

Square

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



BE7BB6



C48354



56A16C



009ECF

Rectangle

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



BE7BB6



D6757B



56A16C



00A4A9

Sweetspot

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



BE7BB6



F7DCF4



837BBE



7D6D7B



FCFCFC



7D7D7D

Same Dimension

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



BE7BB6



F78FEB



BE7B95



5E555D



9E008B



1F001B

Inverse Universe

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



BE7BB6



F78FEB



7BBEA4



5E555D



9E008B



1F001B

Previews

White Background



This preview shows how the Hex color BE7BB6 looks on a white background.

Color Contrast Check

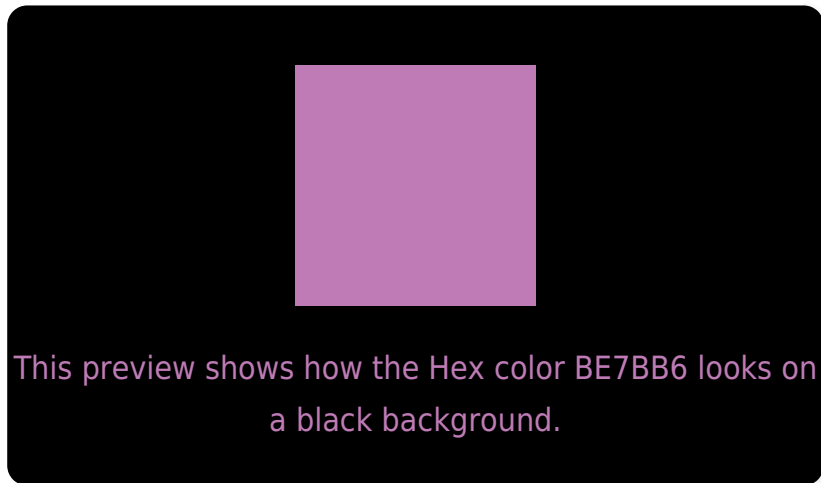
Large Text (above 18pt) WCAG AA ✓ Pass

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

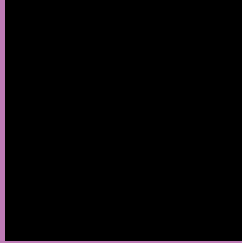
Any Text WCAG AA ✓ Pass

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 BE7BB6 Background



This preview shows how black text looks on a background with the Hex color BE7BB6.

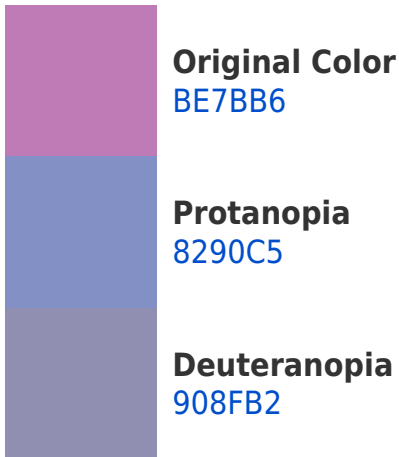



This preview shows how white text looks on a background with the Hex color BE7BB6.

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



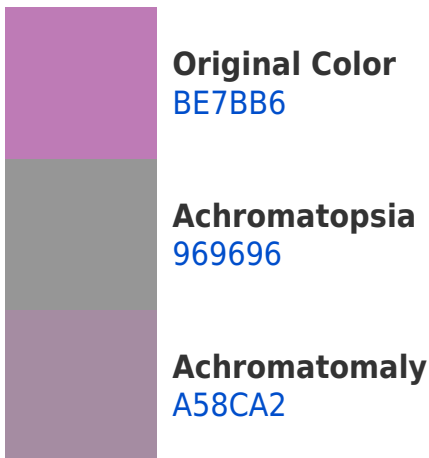


Tritanopia
B9838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7BB6 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 #BE7BB6 looks like.

```
.text, #text, p{  
    color:#BE7BB6  
}
```

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 #BE7BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7BB6
}
```

Border

The CSS property to change the border of an element to Hex BE7BB6 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
#BE7BB6 }
```

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

```
.border{ border-color:#BE7BB6 }
```

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

Here you see how a box with a 4 pixel #BE7BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7BB6; -webkit-box-shadow:4px 4px  
4px 4px #BE7BB6; box-shadow:4px 4px 4px  
4px #BE7BB6 }
```

Background

The CSS property to change the background color of an element to Hex BE7BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7BB6 }
```

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

```
.background{ background-color:#BE7BB6 }
```

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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