

Converting Colors

Hex(B796B7)

Have a look what the booklet for
Hex(B796B7) contains.

Hex(B796B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B796B7)

Conversions

Conversions Part 1

Format	Color
Hex	B796B7
RGB	183, 150, 183
RGB Percent	72%, 59%, 72%
CMY	0.2824, 0.4118, 0.2824
CMYK	0.00, 0.18, 0.00, 0.28
HSL	300°, 19%, 65%
HSV	300°, 18%, 72%
XYZ	38.9820, 35.2989, 49.5585
YIQ	163.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

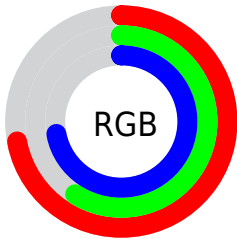
Format	Color
RYB	183, 150, 183
Decimal	12031671
CIELab	65.98, 18.12, -12.50
CIELCh	66, 22.015, 325.408
Yxy	35.2989, 0.3148, 0.2850
Android (android.graphics.Color)	4290221751 (0xFFB796B7)
YUV	163.6290, 9.5499, 16.9884
Hunter-Lab	59.4129, 13.1451, -7.8671

Details

The Hex color **B796B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96B796**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EFCCEF**, and **826382** is the 20% darker color. If you saturate the color by 10%, you get **B784B7**, and if you desaturate by 10%, it is **B7A8B7**.

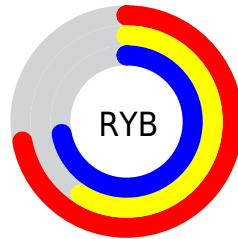
Distribution



Red (72%)

Green (59%)

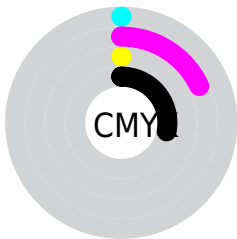
Blue (72%)



Red (72%)

Yellow (59%)

Blue (72%)

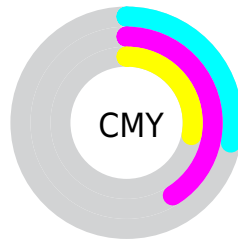


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B796B7 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 B796B7 by changing the saturation by 10% instead.

 B796B7

 B796B7

FFFFFF

 9C7C9C

 EFCCEF

 826382

 FFE9FF

 684B69

 503451

 391E3A

 230824

 00000D

 000000

 B796B7

 B796B7

 B784B7

 B7A8B7

 B771B7

 B7BBB7

 B75FB7

 B7CDB7

 B74DB7

 B7DFB7

 B73BB7

 B7F2B7

 B728B7

 B7FFB7

 B716B7

 B704B7

 B700B7

Harmonies

Analogous

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



A09CC4



B796B7



C592A4

Triad

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



B796B7



B29E79



68ABB1

Complementary

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



B796B7



96B796

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.



72AB9C



B796B7



9DA47C

Square

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



B796B7



C29881



87A989



6FA8C0

Rectangle

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



B796B7



C99297



87A989



6AACAA

Sweetspot

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



B796B7



EDE1ED



9696B7



787178



F7F7F7



787878

Same Dimension

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



B796B7



EDB9ED



B796A7



5C535C



9C009C



1C001C

Inverse Universe

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



B796B7



EDB9ED



96B7A7



5C535C



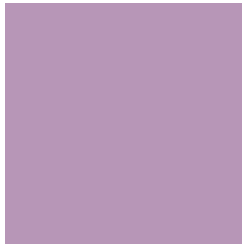
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B796B7 looks on a white background.

Color Contrast Check

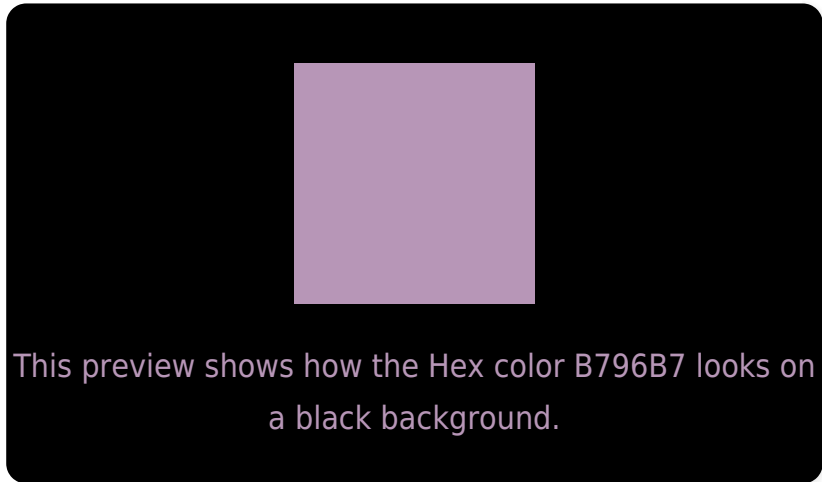
Large Text (above 18pt) WCAG AA × Fail

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

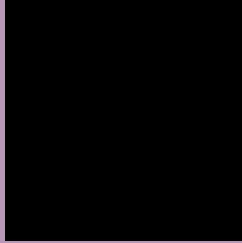
Any Text WCAG AA ✓ Pass

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 B796B7 Background



This preview shows how black text looks on a background with the Hex color B796B7.

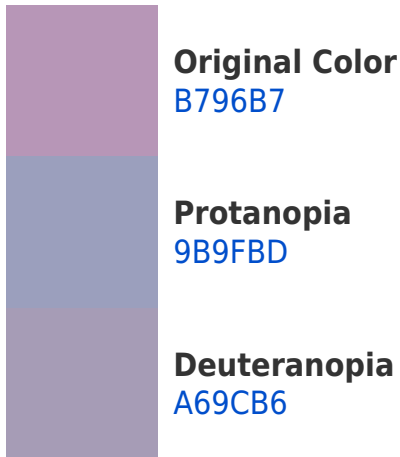


This preview shows how white text looks on a background with the Hex color B796B7.

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
B499A5

Trichromacy



Original Color
B796B7

Protanomaly
A59CBB

Deuteranomaly
AC9AB6

Tritanomaly
B598AC

Monochromacy



Original Color
B796B7

Achromatopsia
A4A4A4

Achromatomaly
AB9FAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B796B7 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 #B796B7 looks like.

```
.text, #text, p{  
    color:#B796B7  
}
```

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 #B796B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B796B7
}
```

Border

The CSS property to change the border of an element to Hex B796B7 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
#B796B7 }
```

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

```
.border{ border-color:#B796B7 }
```

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

Here you see how a box with a 4 pixel #B796B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B796B7; -webkit-box-shadow:4px 4px  
4px 4px #B796B7; box-shadow:4px 4px 4px  
4px #B796B7 }
```

Background

The CSS property to change the background color of an element to Hex B796B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B796B7 }
```

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

```
.background{ background-color:#B796B7 }
```

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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