

Converting Colors

Hex(BB7D96)

Have a look what the booklet for
Hex(BB7D96) contains.

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Color

Hex(BB7D96)

Conversions

Conversions Part 1

Format	Color
Hex	BB7D96
RGB	187, 125, 150
RGB Percent	73%, 49%, 59%
CMY	0.2667, 0.5098, 0.4118
CMYK	0.00, 0.33, 0.20, 0.27
HSL	336°, 31%, 61%
HSV	336°, 33%, 73%
XYZ	33.3322, 27.4340, 32.3927
YIQ	146.3880, 28.9270, 20.9190

Conversions

Conversions Part 2

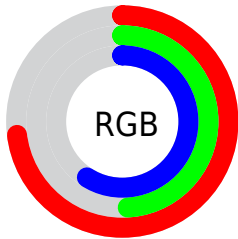
Format	Color
RYB	187, 125, 150
Decimal	12287382
CIELab	59.37, 27.71, -3.56
CIElCh	59, 27.937, 352.682
Yxy	27.4340, 0.3578, 0.2945
Android (android.graphics.Color)	4290477462 (0xFFBB7D96)
YUV	146.3880, 1.7807, 35.6167
Hunter-Lab	52.3775, 21.9337, -0.0034

Details

The Hex color **BB7D96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DBBA2**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F4B2CC**, and **854B63** is the 20% darker color. If you saturate the color by 10%, you get **BB6A8B**, and if you desaturate by 10%, it is **BB90A1**.

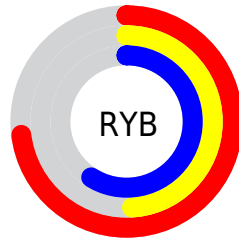
Distribution



Red (73%)

Green (49%)

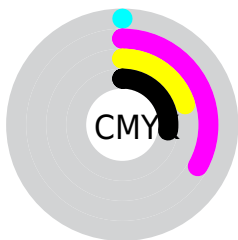
Blue (59%)



Red (73%)

Yellow (49%)

Blue (59%)

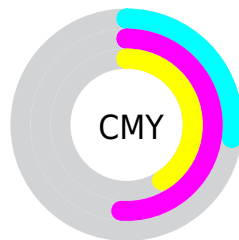


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7D96 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 BB7D96 by changing the saturation by 10% instead.

 BB7D96

 BB7D96

FFFFFF

 9F647C

 F4B2CC

 854B63

 FFC EE8

 6A334B

 FFEAFF

 511C35

 380420

 250007

 000000

 BB7D96

 BB7D96

 BB6A8B

 BB90A1

 BB5880

 BBA2AC

 BB4575

 BBB5B7

 BB3269

 BBC8C3

 BB1F5E

 BBDBCE

 BB0D53

 BBEDD9

 BB004B

 BBFFE4

 BBFFE4

 BBFFFA

Harmonies

Analogous

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



A882AD



BB7D96



C07D7D

Triad

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



BB7D96



8D9361



4599B5

Complementary

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



BB7D96



7DBBA2

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.



3E9CA1



BB7D96



709970

Square

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



BB7D96



A68B5E



549C88



6593BF

Rectangle

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



BB7D96



BC816F



549C88



3F9BAF

Sweetspot

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



BB7D96



F2DAE4



A17DBB



7A6C72



FAFAFA



7A7A7A

Same Dimension

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



BB7D96



F291B8



BB827D



5E5559



9E0040



1F000C

Inverse Universe

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



BB7D96



F291B8



7DB6BB



5E5559



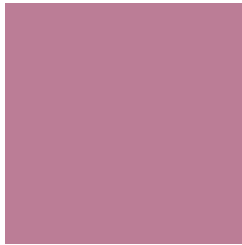
9E0040



1F000C

Previews

White Background



This preview shows how the Hex color BB7D96 looks on a white background.

Color Contrast Check

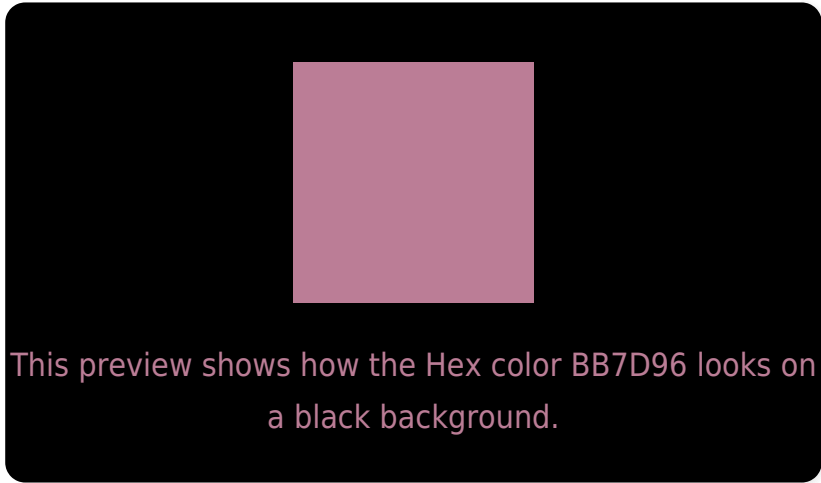
Large Text (above 18pt) WCAG AA ✓ Pass

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

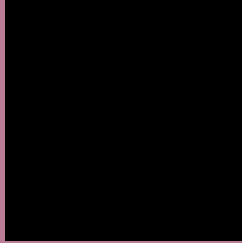
Any Text WCAG AA ✓ Pass

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 BB7D96 Background



This preview shows how black text looks on a background with the Hex color BB7D96.



This preview shows how white text looks on a background with the Hex color BB7D96.

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



Original Color
BB7D96

Protanopia
8D8EA1

Deuteranopia
9B8B93



Tritanopia
BA7F89

Trichromacy



Original Color
BB7D96

Protanomaly
9E889D

Deuteranomaly
A78694

Tritanomaly
BA7E8E

Monochromacy



Original Color
BB7D96

Achromatopsia
929292

Achromatomaly
A18A93

CSS Examples

Text

The CSS property to change the color of the text to Hex BB7D96 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 #BB7D96 looks like.

```
.text, #text, p{  
    color:#BB7D96  
}
```

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 #BB7D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7D96
}
```

Border

The CSS property to change the border of an element to Hex BB7D96 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
#BB7D96 }
```

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

```
.border{ border-color:#BB7D96 }
```

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

Here you see how a box with a 4 pixel #BB7D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7D96; -webkit-box-shadow:4px 4px  
4px 4px #BB7D96; box-shadow:4px 4px 4px  
4px #BB7D96 }
```

Background

The CSS property to change the background color of an element to Hex BB7D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7D96 }
```

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

```
.background{ background-color:#BB7D96 }
```

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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