

Converting Colors

Hex(BD88A7)

Have a look what the booklet for
Hex(BD88A7) contains.

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Color

Hex(BD88A7)

Conversions

Conversions Part 1

Format	Color
Hex	BD88A7
RGB	189, 136, 167
RGB Percent	74%, 53%, 65%
CMY	0.2588, 0.4667, 0.3451
CMYK	0.00, 0.28, 0.12, 0.26
HSL	325°, 29%, 64%
HSV	325°, 28%, 74%
XYZ	36.7655, 31.2172, 40.6470
YIQ	155.3810, 21.6370, 20.8770

Conversions

Conversions Part 2

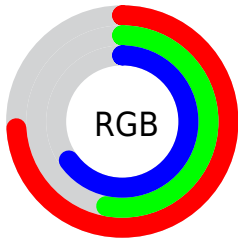
Format	Color
RYB	189, 136, 167
Decimal	12421287
CIELab	62.69, 25.13, -8.33
CIElCh	63, 26.473, 341.649
Yxy	31.2172, 0.3384, 0.2874
Android (android.graphics.Color)	4290611367 (0xFFBD88A7)
YUV	155.3810, 5.7282, 29.4839
Hunter-Lab	55.8723, 19.6812, -4.0227

Details

The Hex color **BD88A7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88BD9E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F6BEDE**, and **875573** is the 20% darker color. If you saturate the color by 10%, you get **BD759F**, and if you desaturate by 10%, it is **BD9BAF**.

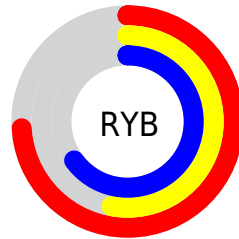
Distribution



Red (74%)

Green (53%)

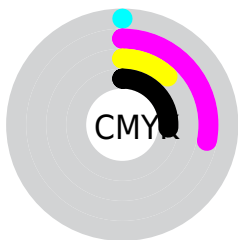
Blue (65%)



Red (74%)

Yellow (53%)

Blue (65%)

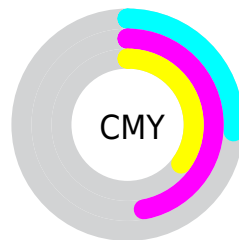


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD88A7 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 BD88A7 by changing the saturation by 10% instead.

 BD88A7

 BD88A7

FFFFFF

 A26E8D

 F6BEDE

 875573

 FFDAFB

 6D3E5B

 FFF6FF

 542743

 3C102D

 270019

 000000

 BD88A7

 BD88A7

 BD759F

 BD9BAF

 BD6297

 BDAEB7

 BD4F8F

 BDC1BF

 BD3C88

 BDD4C6

 BD2980

 BDE7CE

 BD1778

 BDF9D6

 BD0470

 BDFE6

 BD006F

 BDFFE6

 BDFFE6

Harmonies

Analogous

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



A78EBB



BD88A7



C7868F

Triad

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



BD88A7



9F9969



4FA3B6

Complementary

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



BD88A7



88BD9E

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.



53A5A0



BD88A7



85A074

Square

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



BD88A7



B5916B



6AA488



659EC4

Rectangle

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



BD88A7



C68880



6AA488



4EA4AF

Sweetspot

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



BD88A7



F5E1ED



9D88BD



7A6E75



FAFAFA



7A7A7A

Same Dimension

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



BD88A7



F5A2D2



BD888D



5E555A



9E005C



1F0012

Inverse Universe

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



BD88A7



F5A2D2



88BDB8



5E555A



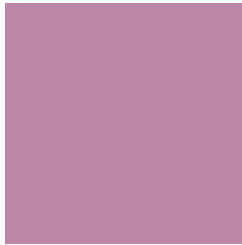
9E005C



1F0012

Previews

White Background



This preview shows how the Hex color BD88A7 looks on a white background.

Color Contrast Check

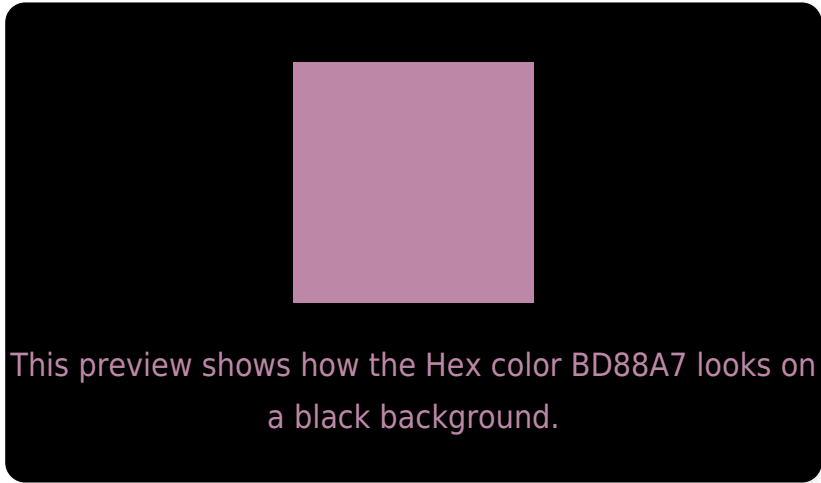
Large Text (above 18pt) WCAG AA × Fail

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

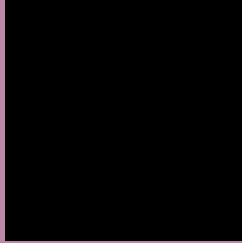
Any Text WCAG AA ✓ Pass

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 BD88A7 Background



This preview shows how black text looks on a background with the Hex color BD88A7.



This preview shows how white text looks on a background with the Hex color BD88A7.

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
BB8B96

Trichromacy



Original Color
BD88A7

Protanomaly
A292AD

Deuteranomaly
AB90A6

Tritanomaly
BC8A9C

Monochromacy



Original Color
BD88A7

Achromatopsia
9B9B9B

Achromatomaly
A7949F

CSS Examples

Text

The CSS property to change the color of the text to Hex BD88A7 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 #BD88A7 looks like.

```
.text, #text, p{  
    color:#BD88A7  
}
```

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 #BD88A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD88A7
}
```

Border

The CSS property to change the border of an element to Hex BD88A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

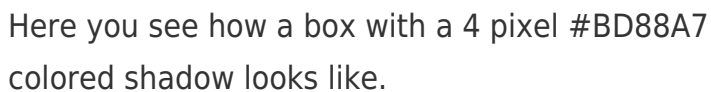
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD88A7 }
```

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

```
.border{ border-color:#BD88A7 }
```

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



Here you see how a box with a 4 pixel `#BD88A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD88A7; -webkit-box-shadow:4px 4px  
4px 4px #BD88A7; box-shadow:4px 4px 4px  
4px #BD88A7 }
```

Background

The CSS property to change the background color of an element to Hex BD88A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD88A7 }
```

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

```
.background{ background-color:#BD88A7 }
```

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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