

Converting Colors

Hex(BD8080)

Have a look what the booklet for
Hex(BD8080) contains.

Hex(BD8080)	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(BD8080)

Conversions

Conversions Part 1

Format	Color
Hex	BD8080
RGB	189, 128, 128
RGB Percent	74%, 50%, 50%
CMY	0.2588, 0.4980, 0.4980
CMYK	0.00, 0.32, 0.32, 0.26
HSL	0°, 32%, 62%
HSV	0°, 32%, 74%
XYZ	32.6017, 27.8157, 24.0727
YIQ	146.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

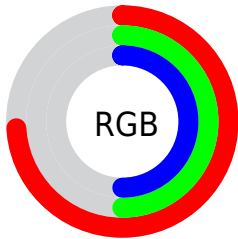
Format	Color
R _Y B	189, 128, 128
Decimal	12419200
CIE Lab	59.72, 23.61, 9.62
CIE LCh	60, 25.499, 22.164
Yxy	27.8157, 0.3859, 0.3292
Android (android.graphics.Color)	4290609280 (0xFFBD8080)
YUV	146.2390, -8.9918, 37.5014
Hunter-Lab	52.7406, 18.0443, 9.8563

Details

The Hex color **BD8080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BDBD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F7B5B5**, and **864E4F** is the 20% darker color. If you saturate the color by 10%, you get **BD6D6D**, and if you desaturate by 10%, it is **BD9393**.

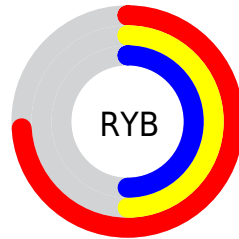
Distribution



Red (74%)

Green (50%)

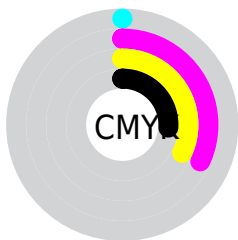
Blue (50%)



Red (74%)

Yellow (50%)

Blue (50%)

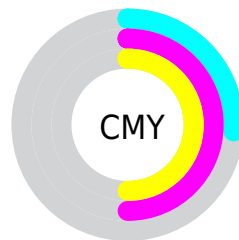


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8080 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 BD8080 by changing the saturation by 10% instead.

 BD8080

 BD8080

FFFFFF

 A16767

 F7B5B5

 864E4F

 FFD1D0

 6B3738

 FFEDED

 522023

 39090D

 240001

 000000

 BD8080

 BD8080

 BD6D6D

 BD9393

 BD5A5A

 BDA6A6

 BD4747

 BDB9B9

 BD3434

 BDCCCC

 BD2121

 BDDFDF

 BD0F0F

 BDF1F1

 BD0000

 BDFFFF

Harmonies

Analogous

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



B88097



BD8080



B6856D

Triad

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



BD8080



759974



6A94BC

Complementary

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



BD8080



80BDBD

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.



5099B3



BD8080



5C9C89

Square

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



BD8080



8F9466



4B9CA0



8B8CB9

Rectangle

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



BD8080



AC8A66



4B9CA0



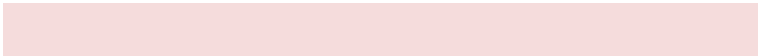
6096BA

Sweetspot

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



BD8080



F5DCDC



BD80BD



7A6C6C



FAFAFA



7A7A7A

Same Dimension

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



BD8080



F59595



BD9F80



5E5555



9E0000



1F0000

Inverse Universe

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



80BDBD



95F5F5



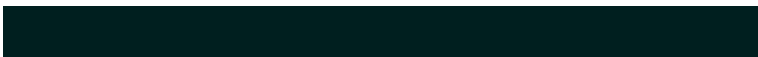
809FBD



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BD8080 looks on a white background.

Color Contrast Check

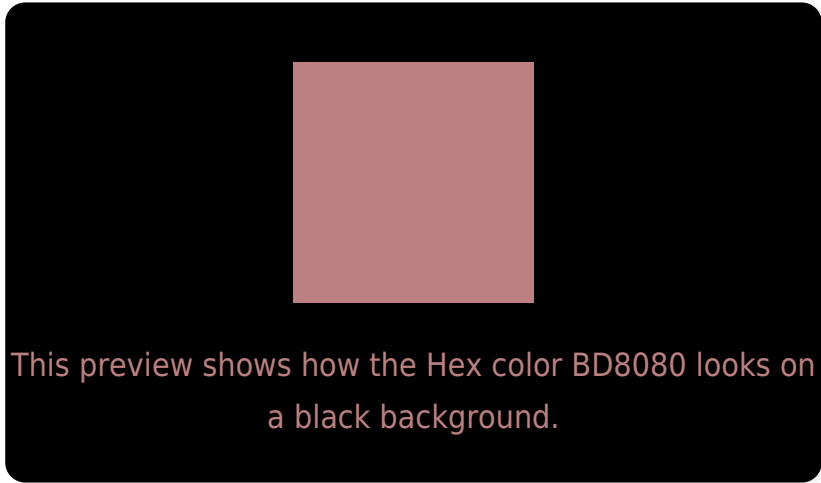
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD8080 Background



This preview shows how black text looks on a background with the Hex color BD8080.



This preview shows how white text looks on a background with the Hex color BD8080.

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
BE7F88

Trichromacy



Original Color
BD8080

Protanomaly
A48A85

Deuteranomaly
AE877F

Tritanomaly
BE7F85

Monochromacy



Original Color
BD8080

Achromatopsia
929292

Achromatomaly
A28B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8080 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 #BD8080 looks like.

```
.text, #text, p{  
    color:#BD8080  
}
```

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 #BD8080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8080
}
```

Border

The CSS property to change the border of an element to Hex BD8080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

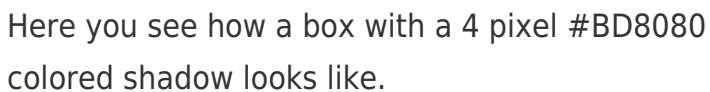
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD8080 }
```

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

```
.border{ border-color:#BD8080 }
```

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



Here you see how a box with a 4 pixel `#BD8080` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8080; -webkit-box-shadow:4px 4px  
4px 4px #BD8080; box-shadow:4px 4px 4px  
4px #BD8080 }
```

Background

The CSS property to change the background color of an element to Hex BD8080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8080 }
```

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

```
.background{ background-color:#BD8080 }
```

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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