

Converting Colors

Hex(BD8081)

Have a look what the booklet for
Hex(BD8081) contains.

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Color

Hex(BD8081)

Conversions

Conversions Part 1

Format	Color
Hex	BD8081
RGB	189, 128, 129
RGB Percent	74%, 50%, 51%
CMY	0.2588, 0.4980, 0.4941
CMYK	0.00, 0.32, 0.32, 0.26
HSL	359°, 32%, 62%
HSV	359°, 32%, 74%
XYZ	32.6679, 27.8421, 24.4212
YIQ	146.3530, 36.0350, 13.2430

Conversions

Conversions Part 2

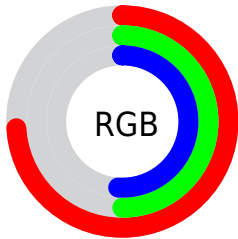
Format	Color
RYB	189, 128, 129
Decimal	12419201
CIELab	59.75, 23.75, 9.08
CIELCh	60, 25.425, 20.926
Yxy	27.8421, 0.3846, 0.3278
Android (android.graphics.Color)	4290609281 (0xFFBD8081)
YUV	146.3530, -8.5550, 37.4014
Hunter-Lab	52.7657, 18.1717, 9.4952

Details

The Hex color **BD8081** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BDBC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F7B5B6**, and **864E50** is the 20% darker color. If you saturate the color by 10%, you get **BD6D6E**, and if you desaturate by 10%, it is **BD9394**.

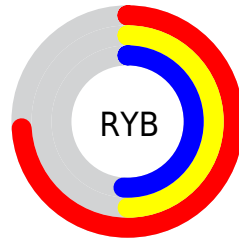
Distribution



Red (74%)

Green (50%)

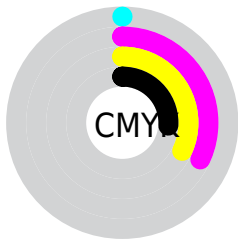
Blue (51%)



Red (74%)

Yellow (50%)

Blue (51%)

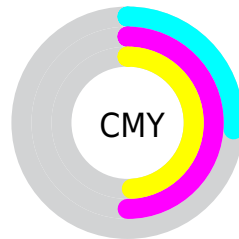


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8081 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 BD8081 by changing the saturation by 10% instead.

 BD8081

 BD8081

FFFFFF

 A16768

 F7B5B6

 864E50

 FFD1D1

 6B3639

 FFEDEE

 522024

 39090E

 240001

 000000

 BD8081

 BD8081

 BD6D6E

 BD9394

 BD5A5C

 BDA6A6

 BD4749

 BDB9B9

 BD3437

 BDCCCB

 BD2124

 BDDFDE

 BD0F11

 BDF1F1

 BD0003

 BDFFFF

Harmonies

Analogous

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



B88098



BD8081



B6856E

Triad

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



BD8081



769973



6994BC

Complementary

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



BD8081



80BDBC

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.



4F9AB2



BD8081



5D9C88

Square

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



BD8081



909366



4B9C9F



8A8DBA

Rectangle

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



BD8081



AC8A66



4B9C9F



5F96BA

Sweetspot

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



BD8081



F5DCDD



BC80BD



7A6C6C



FAFAFA



7A7A7A

Same Dimension

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



BD8081



F59597



BD9D80



5E5555



9E0003



1F0001

Inverse Universe

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



BD8081



F59597



80A0BD



5E5555



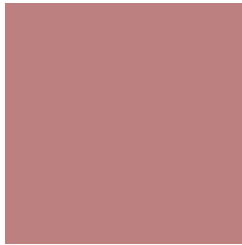
9E0003



1F0001

Previews

White Background



This preview shows how the Hex color BD8081 looks on a white background.

Color Contrast Check

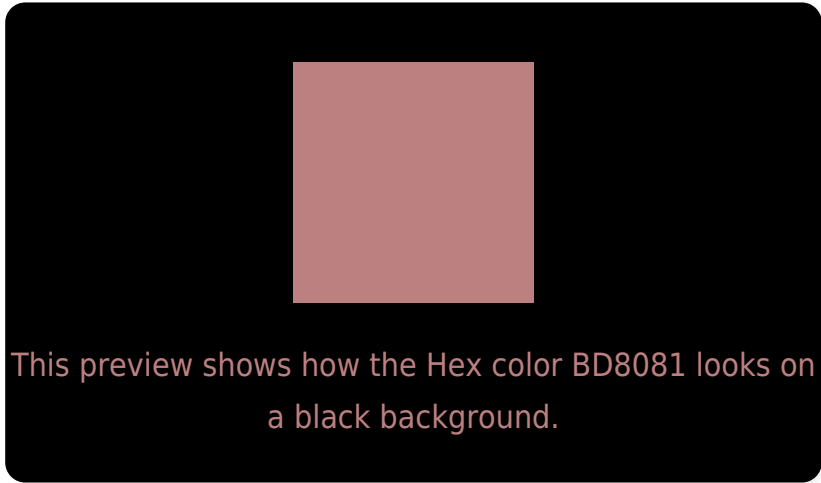
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD8081 Background



This preview shows how black text looks on a background with the Hex color BD8081.

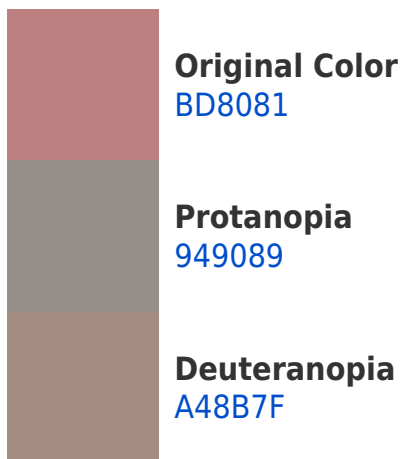


This preview shows how white text looks on a background with the Hex color BD8081.

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
BD8081

Protanomaly
A38A86

Deuteranomaly
AD8780

Tritanomaly
BE7F85

Monochromacy



Original Color
BD8081

Achromatopsia
929292

Achromatomaly
A28B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8081 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 #BD8081 looks like.

```
.text, #text, p{  
    color:#BD8081  
}
```

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 #BD8081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8081
}
```

Border

The CSS property to change the border of an element to Hex BD8081 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
#BD8081 }
```

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

```
.border{ border-color:#BD8081 }
```

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

Here you see how a box with a 4 pixel #BD8081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8081; -webkit-box-shadow:4px 4px  
4px 4px #BD8081; box-shadow:4px 4px 4px  
4px #BD8081 }
```

Background

The CSS property to change the background color of an element to Hex BD8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8081 }
```

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

```
.background{ background-color:#BD8081 }
```

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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