

Converting Colors

Hex(BD808E)

Have a look what the booklet for
Hex(BD808E) contains.

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Color

Hex(BD808E)

Conversions

Conversions Part 1

Format	Color
Hex	BD808E
RGB	189, 128, 142
RGB Percent	74%, 50%, 56%
CMY	0.2588, 0.4980, 0.4431
CMYK	0.00, 0.32, 0.25, 0.26
HSL	346°, 32%, 62%
HSV	346°, 32%, 74%
XYZ	33.5879, 28.2102, 29.2660
YIQ	147.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

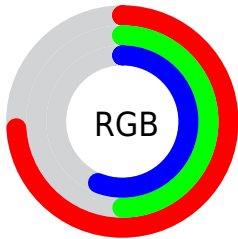
Format	Color
R _Y B	189, 128, 142
Decimal	12419214
CIE Lab	60.08, 25.57, 2.10
CIE LCh	60, 25.659, 4.689
Yxy	28.2102, 0.3688, 0.3098
Android (android.graphics.Color)	4290609294 (0xFFBD808E)
YUV	147.8350, -2.8767, 36.1017
Hunter-Lab	53.1132, 19.9323, 4.5098

Details

The Hex color **BD808E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BDAF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F6B5C4**, and **864E5C** is the 20% darker color. If you saturate the color by 10%, you get **BD6D7F**, and if you desaturate by 10%, it is **BD939D**.

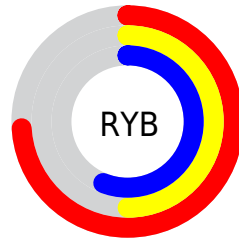
Distribution



Red (74%)

Green (50%)

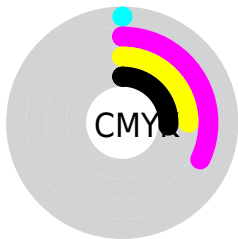
Blue (56%)



Red (74%)

Yellow (50%)

Blue (56%)

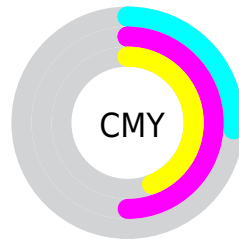


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD808E 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 BD808E by changing the saturation by 10% instead.

 BD808E

 BD808E

FFFFFF

 A16774

 F6B5C4

 864E5C

 FFD1E0

 6C3644

 FFEEFC

 521F2E

 3A081A

 270001

 000000

 BD808E

 BD808E

 BD6D7F

 BD939D

 BD5A71

 BDA6AB

 BD4762

 BDB9BA

 BD3454

 BDCCC8

 BD2145

 BDDFD7

 BD0F37

 BDF1E5

 BD002B

 BDFFF4

 BDFFFF

Harmonies

Analogous

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



B183A5



BD808E



BD8278

Triad

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



BD808E



85976B



5A98B9

Complementary

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



BD808E



80BDAF

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.



4A9CAA



BD808E



6B9C7D

Square

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



BD808E



9D9064



539D94



7992BD

Rectangle

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



BD808E



B6866D



539D94



529AB5

Sweetspot

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



BD808E



F5DCE2



AF80BD



7A6C6F



FAFAFA



7A7A7A

Same Dimension

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



BD808E



F595AB



BD9080



5E5557



9E0024



1F0007

Inverse Universe

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



BD808E



F595AB



80ADBD



5E5557



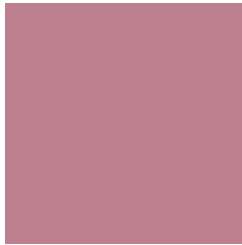
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color BD808E looks on a white background.

Color Contrast Check

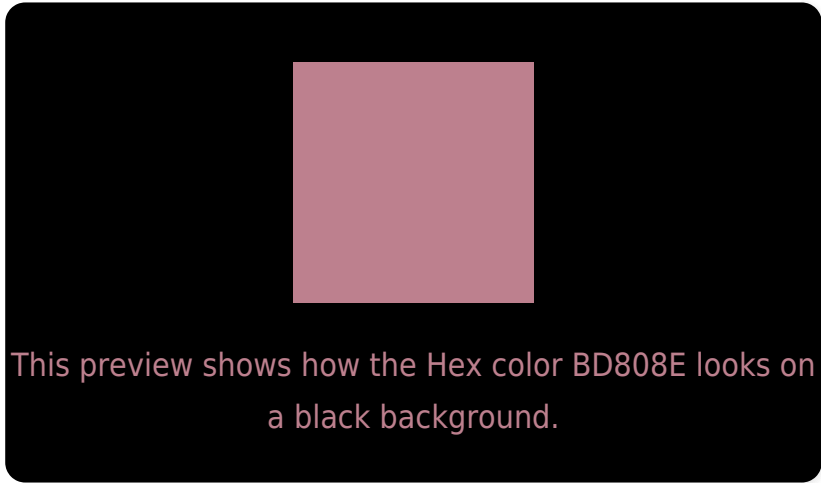
Large Text (above 18pt) WCAG AA ✓ Pass

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

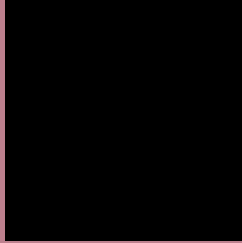
Any Text WCAG AA ✓ Pass

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 BD808E Background



This preview shows how black text looks on a background with the Hex color BD808E.




This preview shows how white text looks on a background with the Hex color BD808E.

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
BD818A

Trichromacy



Original Color
BD808E

Protanomaly
A28A94

Deuteranomaly
AB888D

Tritanomaly
BD818B

Monochromacy



Original Color
BD808E

Achromatopsia
949494

Achromatomaly
A38D92

CSS Examples

Text

The CSS property to change the color of the text to Hex BD808E 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 #BD808E looks like.

```
.text, #text, p{  
    color:#BD808E  
}
```

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 #BD808E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD808E
}
```

Border

The CSS property to change the border of an element to Hex BD808E 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
#BD808E }
```

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

```
.border{ border-color:#BD808E }
```

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

Here you see how a box with a 4 pixel #BD808E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD808E; -webkit-box-shadow:4px 4px  
4px 4px #BD808E; box-shadow:4px 4px 4px  
4px #BD808E }
```

Background

The CSS property to change the background color of an element to Hex BD808E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD808E }
```

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

```
.background{ background-color:#BD808E }
```

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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