

Converting Colors

Hex(BD8C85)

Have a look what the booklet for
Hex(BD8C85) contains.

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Color

Hex(BD8C85)

Conversions

Conversions Part 1

Format	Color
Hex	BD8C85
RGB	189, 140, 133
RGB Percent	74%, 55%, 52%
CMY	0.2588, 0.4510, 0.4784
CMYK	0.00, 0.26, 0.30, 0.26
HSL	8°, 30%, 63%
HSV	8°, 30%, 74%
XYZ	34.5980, 31.2684, 26.4022
YIQ	153.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

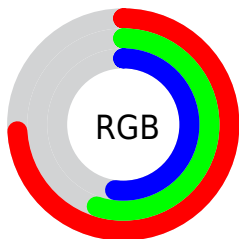
Format	Color
R _{YB}	189, 141, 133
Decimal	12422277
CIE Lab	62.73, 17.64, 11.03
CIE LCh	63, 20.802, 32.026
Yxy	31.2684, 0.3750, 0.3389
Android (android.graphics.Color)	4290612357 (0xFFBD8C85)
YUV	153.8530, -10.2805, 30.8239
Hunter-Lab	55.9182, 12.5856, 11.1485

Details

The Hex color **BD8C85** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85B6BD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F6C2BA**, and **865A54** is the 20% darker color. If you saturate the color by 10%, you get **BD7B72**, and if you desaturate by 10%, it is **BD9D98**.

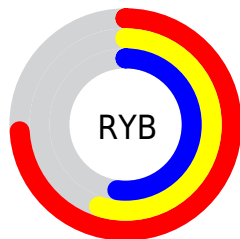
Distribution



Red (74%)

Green (55%)

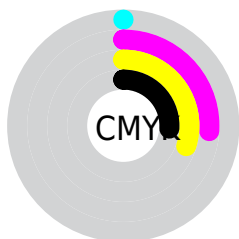
Blue (52%)



Red (74%)

Yellow (55%)

Blue (52%)

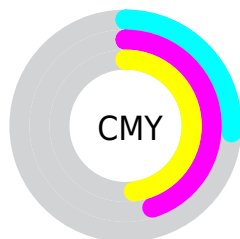


Cyan (0%)

Magenta (26%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8C85 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 BD8C85 by changing the saturation by 10% instead.

 BD8C85

 BD8C85

FFFFFF

 A1726C

 F6C2BA

 865A54

 FFDED6

 6C423C

 FFFAF2

 532B27

 3A1612

 250000

 000000

 BD8C85

 BD8C85

 BD7B72

 BD9D98

 BD6B5F

 BDADAB

 BD5A4C

 BDBEBE

 BD4A39

 BDCED1

 BD3927

 BDDFE4

 BD2914

 BDEFF6

 BD1801

 BDFFFF

 BD1800

Harmonies

Analogous

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



BC8B97



BD8C85



B49178

Triad

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



BD8C85



7BA186



8399BC

Complementary

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



BD8C85



85B6BD

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.



6D9EB8



BD8C85



6AA298

Square

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



BD8C85



909D78



63A2AB



9C93B7

Rectangle

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



BD8C85



AA9573



63A2AB



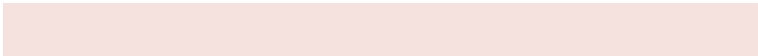
7B9BBC

Sweetspot

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



BD8C85



F5E2DF



BD85B6



7A6F6D



FAFAFA



7A7A7A

Same Dimension

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



BD8C85



F5A89D



BDA885



5E5655



9E1400



1F0400

Inverse Universe

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



85B6BD



9DEAF5



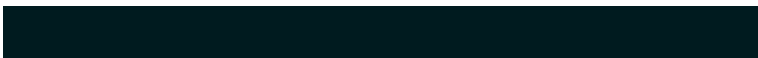
859ABD



555D5E



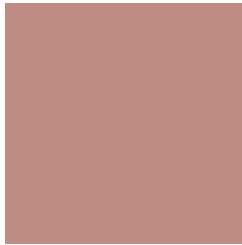
008A9E



001B1F

Previews

White Background



This preview shows how the Hex color BD8C85 looks on a white background.

Color Contrast Check

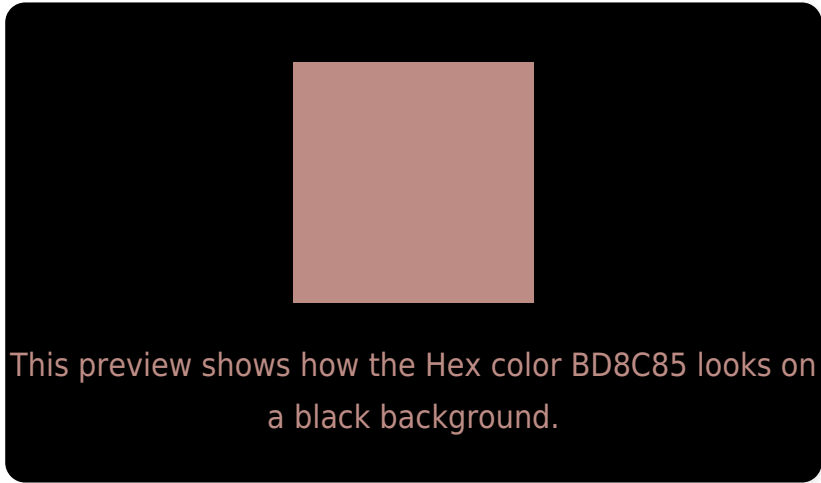
Large Text (above 18pt) WCAG AA × Fail

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 BD8C85 Background



This preview shows how black text looks on a background with the Hex color BD8C85.



This preview shows how white text looks on a background with the Hex color BD8C85.

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
BD8C85

Protanopia
9E988B

Deuteranopia
AE9284



Tritanopia
BF8A94

Trichromacy



Original Color
BD8C85

Protanomaly
A99489

Deuteranomaly
B39084

Tritanomaly
BE8B8F

Monochromacy



Original Color
BD8C85

Achromatopsia
9A9A9A

Achromatomaly
A79592

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8C85 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 #BD8C85 looks like.

```
.text, #text, p{  
    color:#BD8C85  
}
```

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 #BD8C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8C85
}
```

Border

The CSS property to change the border of an element to Hex BD8C85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

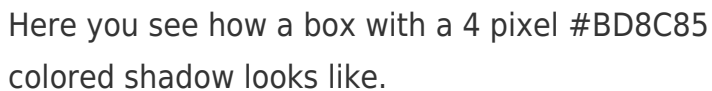
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD8C85 }
```

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

```
.border{ border-color:#BD8C85 }
```

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



Here you see how a box with a 4 pixel #BD8C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8C85; -webkit-box-shadow:4px 4px  
4px 4px #BD8C85; box-shadow:4px 4px 4px  
4px #BD8C85 }
```

Background

The CSS property to change the background color of an element to Hex BD8C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8C85 }
```

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

```
.background{ background-color:#BD8C85 }
```

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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