

Converting Colors

Hex(BD8974)

Have a look what the booklet for
Hex(BD8974) contains.

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Color

Hex(BD8974)

Conversions

Conversions Part 1

Format	Color
Hex	BD8974
RGB	189, 137, 116
RGB Percent	74%, 54%, 45%
CMY	0.2588, 0.4627, 0.5451
CMYK	0.00, 0.28, 0.39, 0.26
HSL	17°, 36%, 60%
HSV	17°, 39%, 74%
XYZ	33.0843, 29.9711, 20.5643
YIQ	150.1540, 37.7330, 4.4930

Conversions

Conversions Part 2

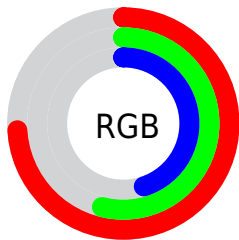
Format	Color
R _Y B	189, 145, 116
Decimal	12421492
CIE Lab	61.63, 17.11, 19.09
CIE LCh	62, 25.640, 48.135
Yxy	29.9711, 0.3957, 0.3584
Android (android.graphics.Color)	4290611572 (0xFFBD8974)
YUV	150.1540, -16.8379, 34.0679
Hunter-Lab	54.7459, 12.0668, 16.0509

Details

The Hex color **BD8974** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **74A8BD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F7BFA8**, and **865744** is the 20% darker color. If you saturate the color by 10%, you get **BD7C61**, and if you desaturate by 10%, it is **BD9687**.

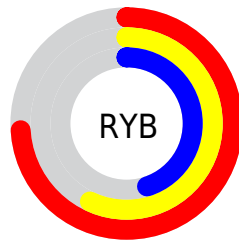
Distribution



Red (74%)

Green (54%)

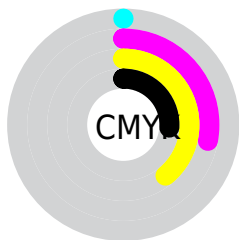
Blue (45%)



Red (74%)

Yellow (57%)

Blue (45%)

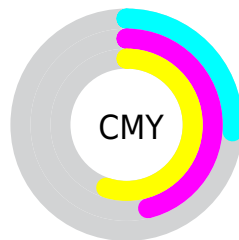


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8974 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 BD8974 by changing the saturation by 10% instead.

 BD8974

 BD8974

FFFFFF

 A16F5B

 F7BFA8

 865744

 FFDAC3

 6B3F2D

 FFF7DF

 512918

FFFFFFC

 391400

 220000

 000000

 BD8974

 BD8974

 BD7C61

 BD9687

 BD6E4E

 BDA49A

 BD613B

 BDB1AD

 BD5328

 BDBFC0

 BD4615

 BDCCD3

 BD3803

 BDDAE5

 BD3600

 BDE7F8

 BDF5FF

 BDFFFF

Harmonies

Analogous

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



C38588



BD8974



AD9069

Triad

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



BD8974



63A18B



8C92C0

Complementary

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



BD8974



74A8BD

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.



6B9AC1



BD8974



51A1A2

Square

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



BD8974



7D9E76



529FB6



A98AB3

Rectangle

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



BD8974



9F9568



529FB6



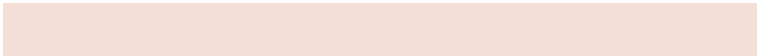
8195C1

Sweetspot

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



BD8974



F5E0D7



BD74A8



7A6E69



FAFAFA



7A7A7A

Same Dimension

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



BD8974



F5A584



BDAD74



5E5855



9E2D00



1F0900

Inverse Universe

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



74A8BD



84D4F5



7484BD



555C5E



00719E



00161F

Previews

White Background



This preview shows how the Hex color BD8974 looks on a white background.

Color Contrast Check

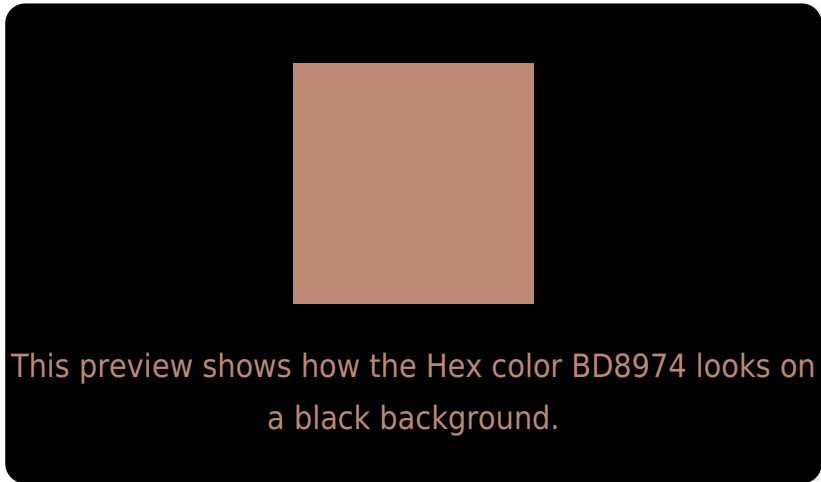
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD8974 Background



This preview shows how black text looks on a background with the Hex color BD8974.

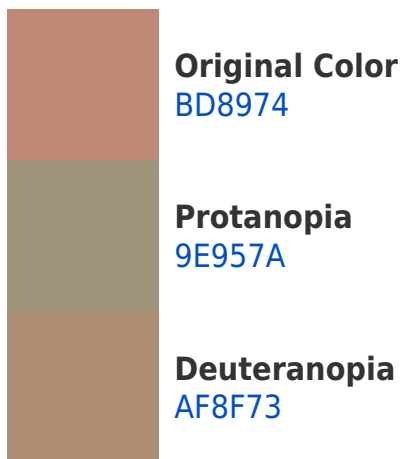



This preview shows how white text looks on a background with the Hex color BD8974.

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
C0858F

Trichromacy



Original Color
BD8974

Protanomaly
A99178

Deuteranomaly
B48D73

Tritanomaly
BF8685

Monochromacy



Original Color
BD8974

Achromatopsia
969696

Achromatomaly
A4918A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8974 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 #BD8974 looks like.

```
.text, #text, p{  
    color:#BD8974  
}
```

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 #BD8974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8974
}
```

Border

The CSS property to change the border of an element to Hex BD8974 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
#BD8974 }
```

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

```
.border{ border-color:#BD8974 }
```

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

Here you see how a box with a 4 pixel #BD8974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8974; -webkit-box-shadow:4px 4px  
4px 4px #BD8974; box-shadow:4px 4px 4px  
4px #BD8974 }
```

Background

The CSS property to change the background color of an element to Hex BD8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8974 }
```

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

```
.background{ background-color:#BD8974 }
```

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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