

Converting Colors

Hex(BD8982)

Have a look what the booklet for
Hex(BD8982) contains.

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Color

Hex(BD8982)

Conversions

Conversions Part 1

Format	Color
Hex	BD8982
RGB	189, 137, 130
RGB Percent	74%, 54%, 51%
CMY	0.2588, 0.4627, 0.4902
CMYK	0.00, 0.28, 0.31, 0.26
HSL	7°, 31%, 63%
HSV	7°, 31%, 74%
XYZ	33.9612, 30.3218, 25.1818
YIQ	151.7500, 33.2390, 8.8470

Conversions

Conversions Part 2

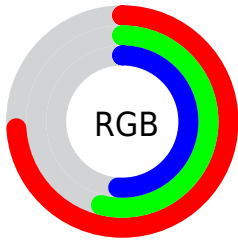
Format	Color
RYB	189, 138, 130
Decimal	12421506
CIELab	61.93, 18.89, 11.60
CIElCh	62, 22.169, 31.549
Yxy	30.3218, 0.3796, 0.3389
Android (android.graphics.Color)	4290611586 (0xFFBD8982)
YUV	151.7500, -10.7227, 32.6683
Hunter-Lab	55.0653, 13.7246, 11.4318

Details

The Hex color **BD8982** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B6BD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F6FBF7**, and **865751** is the 20% darker color. If you saturate the color by 10%, you get **BD786F**, and if you desaturate by 10%, it is **BD9A95**.

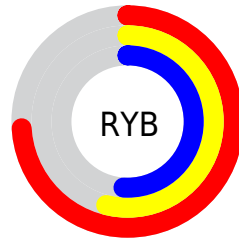
Distribution



Red (74%)

Green (54%)

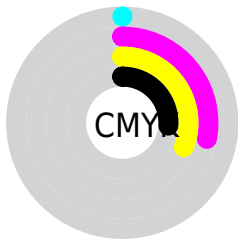
Blue (51%)



Red (74%)

Yellow (54%)

Blue (51%)

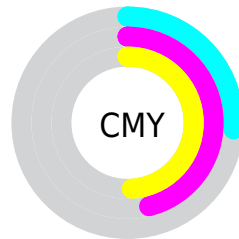


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8982 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 BD8982 by changing the saturation by 10% instead.

 BD8982

 BD8982

FFFFFF

 A16F69

 F6BFB7

 865751

 FFDBD3

 6C3F3A

 FFF7EF

 522924

 3A130F

 250000

 000000

 BD8982

 BD8982

 BD786F

 BD9A95

 BD685C

 BDAAA8

 BD5749

 BDBBBB

 BD4636

 BDCCCE

 BD3623

 BDDCE1

 BD2511

 BDEDF3

 BD1600

 BDFFEF

 BDFFFF

Harmonies

Analogous

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



BC8795



BD8982



B48E74

Triad

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



BD8982



779F82



7F97BD

Complementary

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



BD8982



82B6BD

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.



679DB8



BD8982



64A196

Square

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



BD8982



8E9B74



5CA0A9



9A90B7

Rectangle

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



BD8982



A9926F



5CA0A9



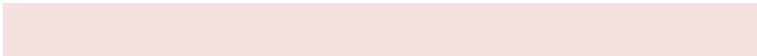
7699BC

Sweetspot

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



BD8982



F5E1DF



BD82B6



7A6F6D



FAFAFA



7A7A7A

Same Dimension

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



BD8982



F5A59A



BDA682



5E5655



9E1300



1F0400

Inverse Universe

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



82B6BD



9AEAF5



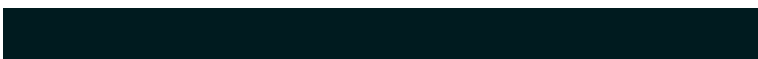
8299BD



555D5E



008B9E



001B1F

Previews

White Background



This preview shows how the Hex color BD8982 looks on a white background.

Color Contrast Check

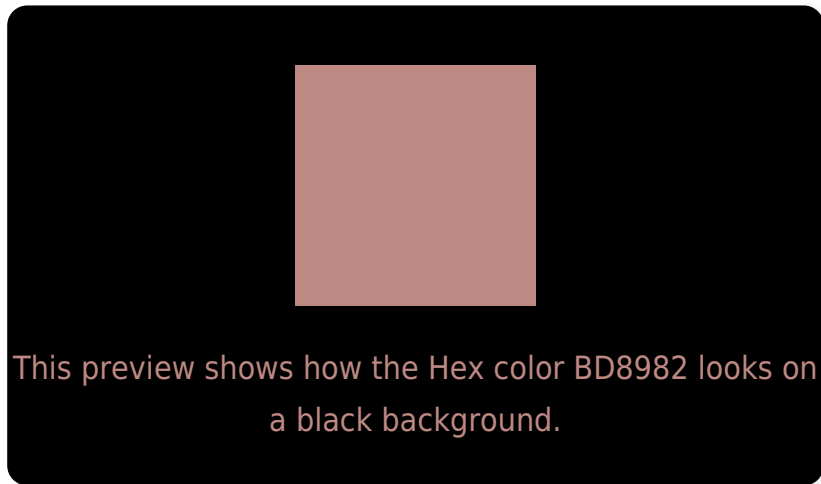
Large Text (above 18pt) WCAG AA × Fail

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

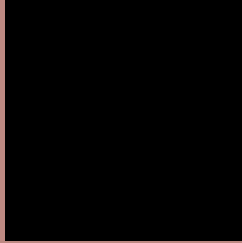
Any Text WCAG AA ✓ Pass

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 BD8982 Background



This preview shows how black text looks on a background with the Hex color BD8982.



This preview shows how white text looks on a background with the Hex color BD8982.

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](#).

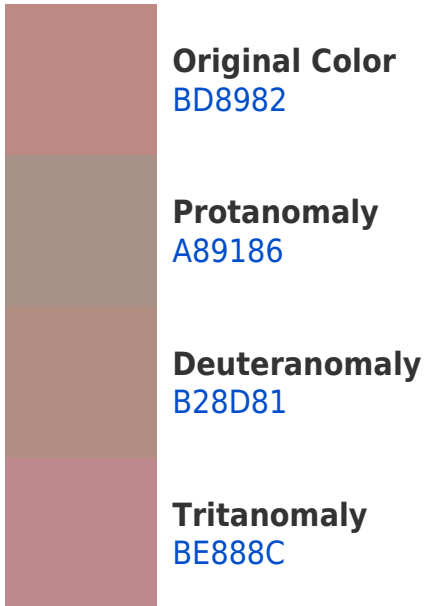
Dichromacy





Tritanopia
BF8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8982 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 #BD8982 looks like.

```
.text, #text, p{  
    color:#BD8982  
}
```

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 #BD8982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8982
}
```

Border

The CSS property to change the border of an element to Hex BD8982 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
#BD8982 }
```

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

```
.border{ border-color:#BD8982 }
```

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

Here you see how a box with a 4 pixel #BD8982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8982; -webkit-box-shadow:4px 4px  
4px 4px #BD8982; box-shadow:4px 4px 4px  
4px #BD8982 }
```

Background

The CSS property to change the background color of an element to Hex BD8982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8982 }
```

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

```
.background{ background-color:#BD8982 }
```

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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