

Converting Colors

Hex(BD9796)

Have a look what the booklet for
Hex(BD9796) contains.

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Color

Hex(BD9796)

Conversions

Conversions Part 1

Format	Color
Hex	BD9796
RGB	189, 151, 150
RGB Percent	74%, 59%, 59%
CMY	0.2588, 0.4078, 0.4118
CMYK	0.00, 0.20, 0.21, 0.26
HSL	2°, 23%, 66%
HSV	2°, 21%, 74%
XYZ	37.5579, 35.1540, 33.6601
YIQ	162.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

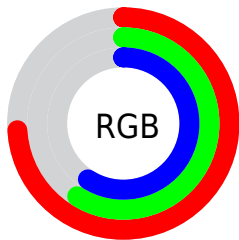
Format	Color
R _Y B	189, 151, 150
Decimal	12425110
CIE Lab	65.87, 14.03, 5.92
CIE LCh	66, 15.225, 22.881
Yxy	35.1540, 0.3531, 0.3305
Android (android.graphics.Color)	4290615190 (0xFFBD9796)
YUV	162.2480, -6.0383, 23.4615
Hunter-Lab	59.2908, 9.3122, 7.8440

Details

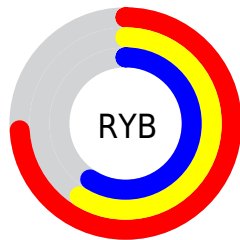
The Hex color **BD9796** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96BCBD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F6CDCC**, and **876463** is the 20% darker color. If you saturate the color by 10%, you get **BD8583**, and if you desaturate by 10%, it is **BDA9A9**.

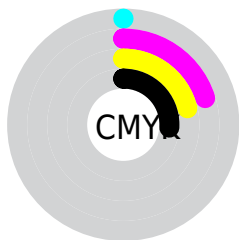
Distribution



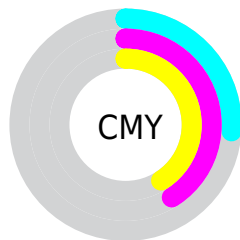
- Red (74%)
- Green (59%)
- Blue (59%)



- Red (74%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (26%)



- Cyan (26%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9796 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 BD9796 by changing the saturation by 10% instead.

 BD9796

 BD9796

FFFFFF

 A27D7C

 F6CDCC

 876463

 FFEAE8

 6D4C4B

 543535

 3C1F20

 270A08

 000000

 BD9796

 BD9796

 BD8583

 BDA9A9

 BD7270

 BDBCBC

 BD605D

 BDCECF

 BD4D4A

 BDE1E2

 BD3B38

 BDF3F5

 BD2925

 BDFFFF

 BD1612

 BD0500

Harmonies

Analogous

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



BA97A4



BD9796



B99A8B

Triad

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



BD9796



90A68F



8DA2BB

Complementary

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



BD9796



96BCBD

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.



80A6B5



BD9796



83A89C

Square

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



BD9796



A0A287



7CA8AA



9E9EB9

Rectangle

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



BD9796



B29C86



7CA8AA



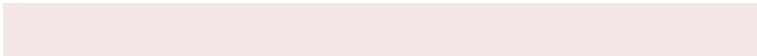
88A4BA

Sweetspot

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



BD9796



F5E6E6



BD96BC



7A7272



FAFAFA



7A7A7A

Same Dimension

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



BD9796



F5B9B8



BDAA96



5E5555



9E0400



1F0100

Inverse Universe

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



96BCBD



B8F3F5



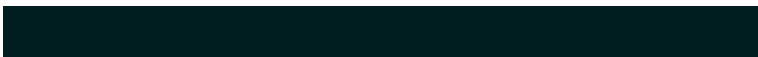
96A9BD



555E5E



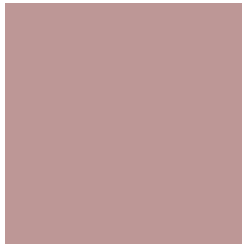
009A9E



001E1F

Previews

White Background



This preview shows how the Hex color BD9796 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



This preview shows how the Hex color BD9796 looks on a 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 BD9796 Background



This preview shows how black text looks on a background with the Hex color BD9796.

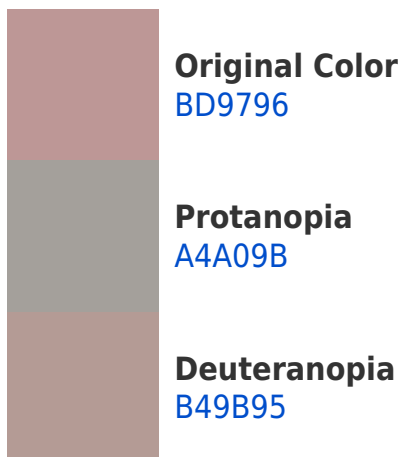


This preview shows how white text looks on a background with the Hex color BD9796.

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
BE95A1

Trichromacy



Original Color
BD9796

Protanomaly
AD9D99

Deuteranomaly
B79A95

Tritanomaly
BE969D

Monochromacy



Original Color
BD9796

Achromatopsia
A2A2A2

Achromatomaly
AC9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9796 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 #BD9796 looks like.

```
.text, #text, p{  
    color:#BD9796  
}
```

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 #BD9796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9796
}
```

Border

The CSS property to change the border of an element to Hex BD9796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

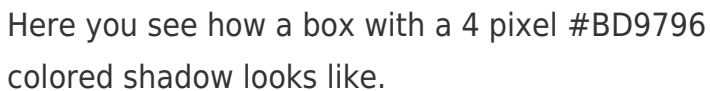
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD9796 }
```

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

```
.border{ border-color:#BD9796 }
```

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



Here you see how a box with a 4 pixel #BD9796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9796; -webkit-box-shadow:4px 4px  
4px 4px #BD9796; box-shadow:4px 4px 4px  
4px #BD9796 }
```

Background

The CSS property to change the background color of an element to Hex BD9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9796 }
```

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

```
.background{ background-color:#BD9796 }
```

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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