

# Converting Colors

Hex(BD9D95)

Have a look what the booklet for  
Hex(BD9D95) contains.

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# **Color**

**Hex(BD9D95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9D95
RGB	189, 157, 149
RGB Percent	74%, 62%, 58%
CMY	0.2588, 0.3843, 0.4157
CMYK	0.00, 0.17, 0.21, 0.26
HSL	12°, 23%, 66%
HSV	12°, 21%, 74%
XYZ	38.4681, 37.1027, 33.5678
YIQ	165.6560, 21.6400, 4.2960

# Conversions

## Conversions Part 2

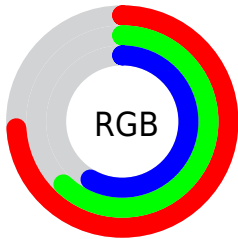
Format	Color
<a href="#">RYB</a>	<a href="#">189, 159, 149</a>
Decimal	<a href="#">12426645</a>
CIELab	<a href="#">67.35, 10.56, 8.60</a>
CIELCh	<a href="#">67, 13.625, 39.164</a>
Yxy	<a href="#">37.1027, 0.3525, 0.3400</a>
Android (android.graphics.Color)	<a href="#">4290616725 (0xFFBD9D95)</a>
YUV	<a href="#">165.6560, -8.2114, 20.4727</a>
Hunter-Lab	<a href="#">60.9120, 6.1331, 9.9644</a>

# Details

The Hex color **BD9D95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B5BD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6D4CB**, and **876A62** is the 20% darker color. If you saturate the color by 10%, you get **BD8E82**, and if you desaturate by 10%, it is **BDACA8**.

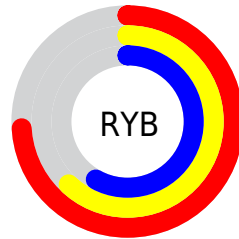
# Distribution



Red (74%)

Green (62%)

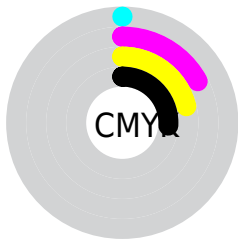
Blue (58%)



Red (74%)

Yellow (62%)

Blue (58%)

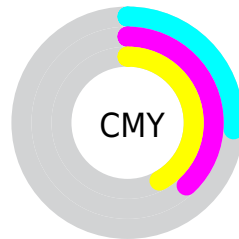


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD9D95 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 BD9D95 by changing the saturation by 10% instead.



 BD9D95

 BD9D95

FFFFFF

 A2837B

 F6D4CB

 876A62

 FFF0E7

 6D514B

 553A34

 3D251F

 271006

 000000

 BD9D95

 BD9D95

 BD8E82

 BDACA8

 BD7F6F

 BDBBBB

 BD705C

 BDCACE

 BD6149

 BDD9E1

 BD5137

 BDE9F4

 BD4224

 BDF8FF

 BD3311

 BDFFFF

 BD2600

# Harmonies

## Analogous

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



BE9CA1



BD9D95



B6A08D

# Triad

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



BD9D95



8FAA9B



9BA4BC

# Complementary

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



BD9D95



95B5BD

# 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.



8DA8BB



BD9D95



86ABA7

# Square

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



BD9D95



9CA891



85AAB3



ABA0B7

# Rectangle

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



BD9D95



AEA38C



85AAB3



96A5BC

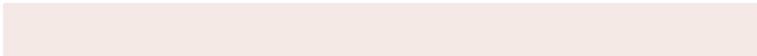


# Sweetspot

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



BD9D95



F5E9E6



BD95B5



7A7472



FAFAFA



7A7A7A



# Same Dimension

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



BD9D95



F5C4B8



BDB195



5E5755



9E2000



1F0600

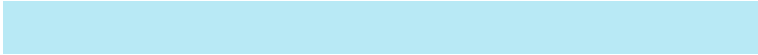


# Inverse Universe

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



95B5BD



B8E9F5



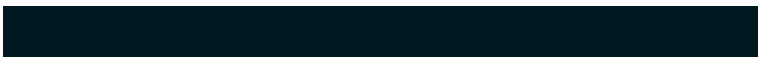
95A1BD



555C5E



007E9E

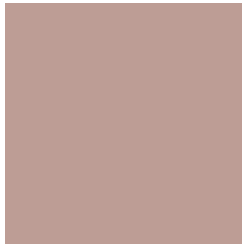


00181F



# Previews

## White Background



This preview shows how the Hex color BD9D95 looks on a white background.

## Color Contrast Check

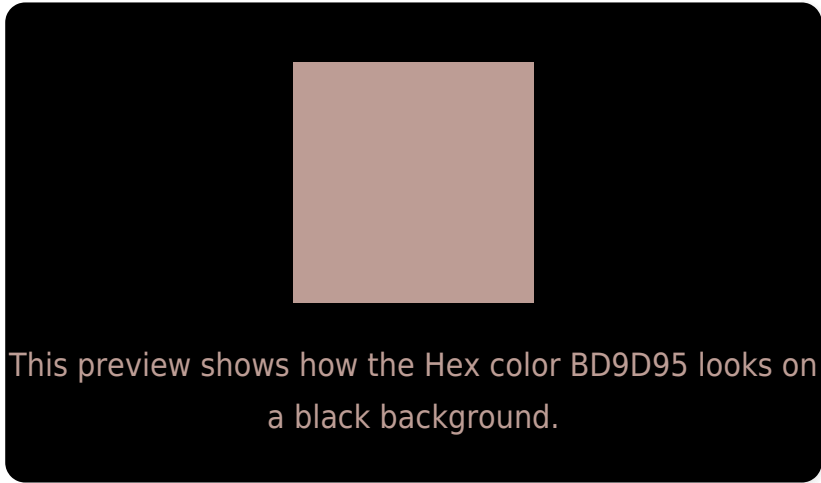
Large Text (above 18pt) WCAG AA × Fail

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

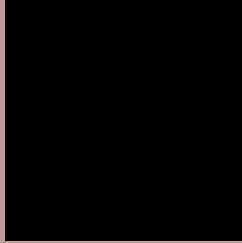
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD9D95 Background



This preview shows how black text looks on a background with the Hex color BD9D95.

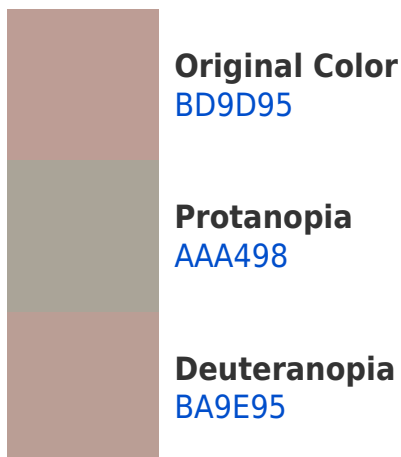


This preview shows how white text looks on a background with the Hex color BD9D95.

# 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**  
BF9AA6

# Trichromacy



**Original Color**  
BD9D95

**Protanomaly**  
B1A197

**Deuteranomaly**  
BB9E95

**Tritanomaly**  
BE9BA0

# Monochromacy



**Original Color**  
BD9D95

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
AEA3A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD9D95 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 #BD9D95 looks like.

```
.text, #text, p{  
    color:#BD9D95  
}
```

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 #BD9D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9D95  
}
```

## Border

The CSS property to change the border of an element to Hex BD9D95 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  
#BD9D95 }
```

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

```
.border{ border-color:#BD9D95 }
```

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

Here you see how a box with a 4 pixel #BD9D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9D95; -webkit-box-shadow:4px 4px  
4px 4px #BD9D95; box-shadow:4px 4px 4px  
4px #BD9D95 }
```

# Background

The CSS property to change the background color of an element to Hex BD9D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9D95 }
```

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

```
.background{ background-color:#BD9D95 }
```

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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