

# Converting Colors

Hex(BEAC9D)

Have a look what the booklet for  
Hex(BEAC9D) contains.

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# **Color**

**Hex(BEAC9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEAC9D
RGB	190, 172, 157
RGB Percent	75%, 67%, 62%
CMY	0.2549, 0.3255, 0.3843
CMYK	0.00, 0.09, 0.17, 0.25
HSL	27°, 20%, 68%
HSV	27°, 17%, 75%
XYZ	42.0735, 42.8865, 37.9587
YIQ	175.6720, 15.5430, -0.8490

# Conversions

## Conversions Part 2

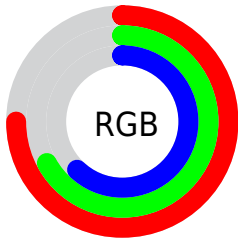
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 185, 157</a>
Decimal	<a href="#">12496029</a>
CIELab	<a href="#">71.48, 4.00, 10.06</a>
CIELCh	<a href="#">71, 10.829, 68.322</a>
Yxy	<a href="#">42.8865, 0.3423, 0.3489</a>
Android (android.graphics.Color)	<a href="#">4290686109</a> ( <a href="#">0xFFBEAC9D</a> )
YUV	<a href="#">175.6720, -9.2053, 12.5657</a>
Hunter-Lab	<a href="#">65.4878, 0.0761, 11.4752</a>

# Details

The Hex color **BEAC9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAFBE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F7E3D4**, and **88786A** is the 20% darker color. If you saturate the color by 10%, you get **BEA28A**, and if you desaturate by 10%, it is **BEB6B0**.

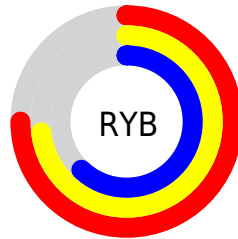
# Distribution



Red (75%)

Green (67%)

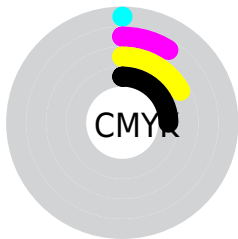
Blue (62%)



Red (75%)

Yellow (73%)

Blue (62%)

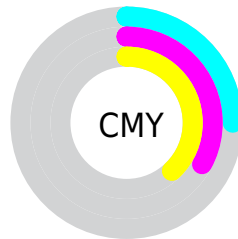


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEAC9D 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 BEAC9D by changing the saturation by 10% instead.





BEAC9D



BEAC9D

FFFFFF



A39183



F7E3D4



88786A



FFFFF0



6F5F52



56473B



3E3125



281C10



110200



000000



BEAC9D



BEAC9D

 BEA28A

 BEB6B0

 BE9777

 BEC1C3

 BE8D64

 BECBD6

 BE8351

 BED5E9

 BE783E

 BEE0FC

 BE6E2B

 BEEAFF

 BE6318

 BEF5FF

 BE5905

 BEFFFF

 BE5600

# Harmonies

## Analogous

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



C4A9A3



BEAC9D



B4AF9C

# Triad

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



BEAC9D



98B5B2



B4ACBF

# Complementary

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



BEAC9D



9DAFBE

# 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.



A8AFC2



BEAC9D



97B4BB

# Square

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



BEAC9D



9EB4A7



9DB2C1



BFA9B7

# Rectangle

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



BEAC9D



ADB19E



9DB2C1



B0ADC0

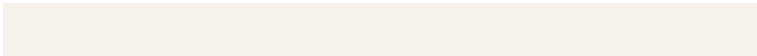


# Sweetspot

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



BEAC9D



F7F1EB



BE9DAF



7D7975



FCFCFC



7D7D7D



# Same Dimension

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



BEAC9D



F7DBC3



BEBC9D



5E5955



9E4800



1F0E00

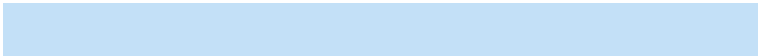


# Inverse Universe

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



9DAFBE



C3E0F7



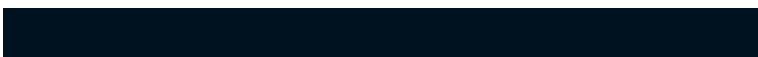
9D9FBE



555A5E



00569E



00111F



# Previews

## White Background



This preview shows how the Hex color BEAC9D looks on a white background.

## Color Contrast Check

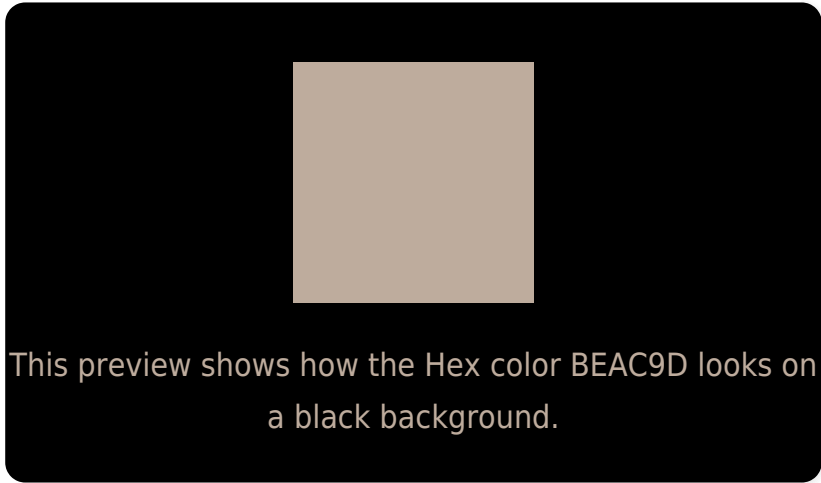
Large Text (above 18pt) WCAG AA × Fail

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

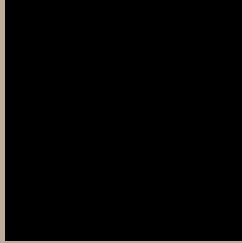
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEAC9D Background



This preview shows how black text looks on a background with the Hex color BEAC9D.



This preview shows how white text looks on a background with the Hex color BEAC9D.

# 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**  
BEAC9D

**Protanopia**  
B6AF9E

**Deuteranopia**  
C6A99E



**Tritanopia**  
C1A8B6

# Trichromacy



**Original Color**  
BEAC9D

**Protanomaly**  
B9AE9E

**Deuteranomaly**  
C3AA9E

**Tritanomaly**  
C0A9AD

# Monochromacy



**Original Color**  
BEAC9D

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B5AFA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEAC9D 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 #BEAC9D looks like.

```
.text, #text, p{  
    color:#BEAC9D  
}
```

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 #BEAC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAC9D
}
```

## Border

The CSS property to change the border of an element to Hex BEAC9D 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
#BEAC9D }
```

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

```
.border{ border-color:#BEAC9D }
```

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

Here you see how a box with a 4 pixel #BEAC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAC9D; -webkit-box-shadow:4px 4px  
4px 4px #BEAC9D; box-shadow:4px 4px 4px  
4px #BEAC9D }
```

# Background

The CSS property to change the background color of an element to Hex BEAC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAC9D }
```

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

```
.background{ background-color:#BEAC9D }
```

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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