

# Converting Colors

Hex(BEB0A7)

Have a look what the booklet for  
Hex(BEB0A7) contains.

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# **Color**

**Hex(BEB0A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB0A7</a>
RGB	<a href="#">190, 176, 167</a>
RGB Percent	<a href="#">75%, 69%, 65%</a>
CMY	<a href="#">0.2549, 0.3098, 0.3451</a>
CMYK	<a href="#">0.00, 0.07, 0.12, 0.25</a>
HSL	<a href="#">23°, 15%, 70%</a>
HSV	<a href="#">23°, 12%, 75%</a>
XYZ	<a href="#">43.7356, 44.7878, 42.8990</a>
YIQ	<a href="#">179.1600, 11.2330, 0.1690</a>

# Conversions

## Conversions Part 2

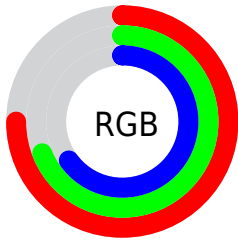
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 182, 167
Decimal	12497063
CIELab	72.75, 3.46, 6.40
CIELCh	73, 7.277, 61.595
Yxy	44.7878, 0.3328, 0.3408
Android (android.graphics.Color)	4290687143 (0xFFBEB0A7)
YUV	179.1600, -5.9949, 9.5067
Hunter-Lab	66.9237, -0.4642, 8.8409

# Details

The Hex color **BEB0A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B5BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F6E8DE**, and **897C73** is the 20% darker color. If you saturate the color by 10%, you get **BEA494**, and if you desaturate by 10%, it is **BEBCBA**.

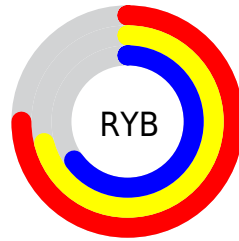
# Distribution



Red (75%)

Green (69%)

Blue (65%)



Red (75%)

Yellow (71%)

Blue (65%)

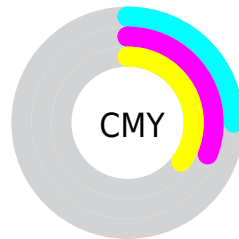


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB0A7 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 BEB0A7 by changing the saturation by 10% instead.





BEB0A7



BEB0A7

FFFFFF



A3958D



F6E8DE



897C73



FFFFFFB



6F635B



574B43



3F342D



291F18



150700



000000



BEB0A7



BEB0A7

 BEA494

 BEBCBA

 BE9981

 BEC7CD

 BE8D6E

 BED3E0

 BE825B

 BEDEF3

 BE7648

 BEEAFF

 BE6B35

 BEF5FF

 BE5F22

 BEFFFF

 BE530F

 BE4A00

# Harmonies

## Analogous

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



C1AFAC



BEB0A7



B8B2A5

# Triad

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



**BEB0A7**



**A4B7B3**



**B4B1BE**

# Complementary

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



**BEB0A7**



**A7B5BE**

# 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.



ACB3C0



BEB0A7



A2B6B9

# Square

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



**BEB0A7**



**A9B6AC**



**A6B5BE**



**BCAFB9**

# Rectangle

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



**BEB0A7**



**B3B4A6**



**A6B5BE**



**B2B1BF**

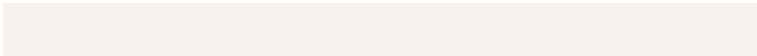


# Sweetspot

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



BEB0A7



F7F1ED



BEA7B5



7D7977



FCFCFC



7D7D7D

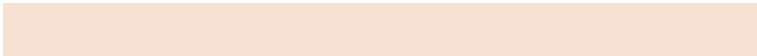


# Same Dimension

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



BEB0A7



F7E1D2



BEBBA7



5E5955



9E3E00



1F0C00



# Inverse Universe

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



A7B5BE



D2E9F7



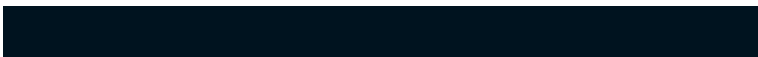
A7AABE



555B5E



00609E



00131F



# Previews

## White Background



This preview shows how the Hex color BEB0A7 looks on a white background.

## Color Contrast Check

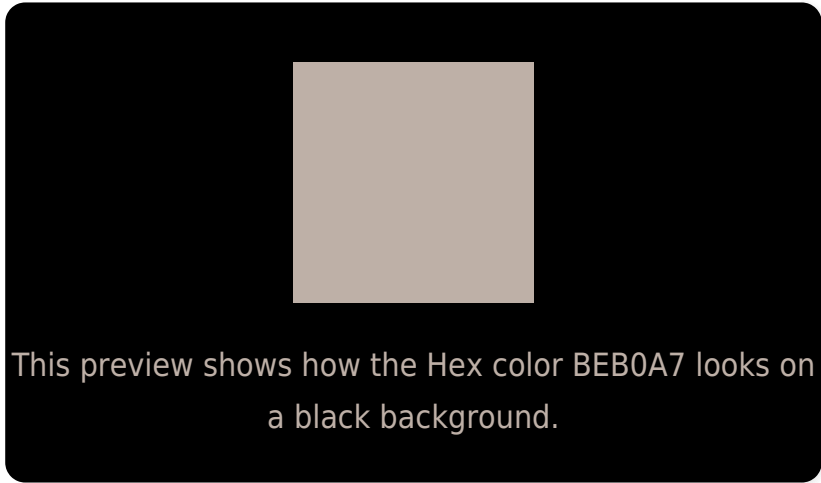
Large Text (above 18pt) WCAG AA × Fail

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

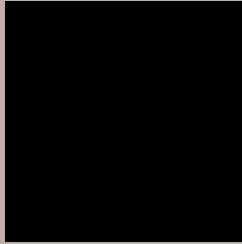
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEB0A7 Background



This preview shows how black text looks on a background with the Hex color BEB0A7.

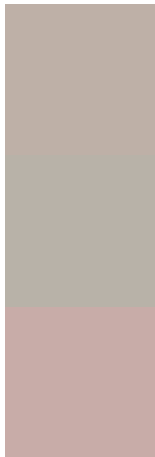


This preview shows how white text looks on a background with the Hex color BEB0A7.

# 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**  
BEB0A7

**Protanopia**  
B8B2A8

**Deuteranopia**  
C8ACA8



# Trichromacy



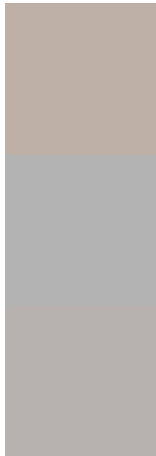
**Original Color**  
BEB0A7

**Protanomaly**  
BAB1A8

**Deuteranomaly**  
C4ADA8

**Tritanomaly**  
C0AEB4

# Monochromacy



**Original Color**  
BEB0A7

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B7B2AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB0A7 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 #BEB0A7 looks like.

```
.text, #text, p{  
    color:#BEB0A7  
}
```

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 #BEB0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB0A7
}
```

## Border

The CSS property to change the border of an element to Hex BEB0A7 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
#BEB0A7 }
```

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

```
.border{ border-color:#BEB0A7 }
```

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

Here you see how a box with a 4 pixel #BEB0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB0A7; -webkit-box-shadow:4px 4px  
4px 4px #BEB0A7; box-shadow:4px 4px 4px  
4px #BEB0A7 }
```

# Background

The CSS property to change the background color of an element to Hex BEB0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB0A7 }
```

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

```
.background{ background-color:#BEB0A7 }
```

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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