

# Converting Colors

Hex(BEB7AB)

Have a look what the booklet for  
Hex(BEB7AB) contains.

<b>Hex(BEB7AB)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(BEB7AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB7AB</a>
RGB	190, 183, 171
RGB Percent	75%, 72%, 67%
CMY	0.2549, 0.2824, 0.3294
CMYK	0.00, 0.04, 0.10, 0.25
HSL	38°, 13%, 71%
HSV	38°, 10%, 75%
XYZ	45.5194, 47.7544, 45.3465
YIQ	183.7250, 8.0240, -2.2480

# Conversions

## Conversions Part 2

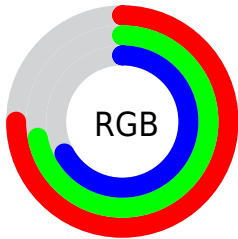
Format	Color
<a href="#">RYB</a>	<a href="#">182, 190, 171</a>
Decimal	<a href="#">12498859</a>
CIELab	<a href="#">74.67, 0.37, 6.97</a>
CIELCh	<a href="#">75, 6.981, 86.933</a>
Yxy	<a href="#">47.7544, 0.3284, 0.3445</a>
Android (android.graphics.Color)	<a href="#">4290688939</a> ( <a href="#">0xFFBEB7AB</a> )
YUV	<a href="#">183.7250, -6.2734, 5.5032</a>
Hunter-Lab	<a href="#">69.1046, -3.3545, 9.4670</a>

# Details

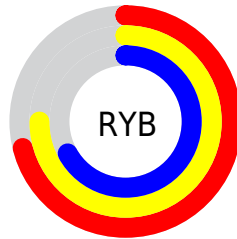
The Hex color **BEB7AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB2BE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6EFE2**, and **898277** is the 20% darker color. If you saturate the color by 10%, you get **BEB098**, and if you desaturate by 10%, it is **BEBEBE**.

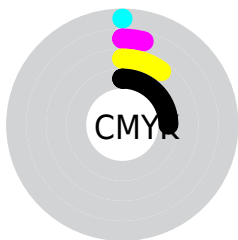
# Distribution



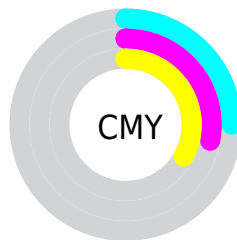
- Red (75%)
- Green (72%)
- Blue (67%)



- Red (71%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB7AB 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 BEB7AB by changing the saturation by 10% instead.



 BEB7AB

 BEB7AB

FFFFFF

 A39C90

 F6EFE2

 898277

 6F695E

 575147

 3F3A30

 29241B

 160F00

 000000

 BEB7AB

 BEB7AB

 BEB098

 BEBEBE

 BEA985

 BEC5D1

 BEA272

 BECCE4

 BE9B5F

 BED3F7

 BE944C

 BEDAFF

 BE8D39

 BEE1FF

 BE8626

 BEE8FF

 BE7F13

 BEEFFF

 BE7800

 BEF6FF

# Harmonies

## Analogous

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



C4B5AD



BEB7AB



B7B9AC

# Triad

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



BEB7AB



A8BBBD



C0B4BF

# Complementary

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



**BEB7AB**



**ABB2BE**

# 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.



B8B6C3



BEB7AB



ABBAC2

# Square

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



BEB7AB



AACB7



B1B8C4



C5B4B9

# Rectangle

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



**BEB7AB**



**B2BAAF**



**B1B8C4**



**BDB5C1**



# Sweetspot

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



BEB7AB



F7F5F0



BEABB2



7D7B78



FCFCFC



7D7D7D

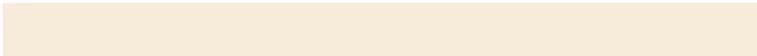


# Same Dimension

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



BEB7AB



F7ECDA



BCBEAB



5E5B55



9E6400



1F1300



# Inverse Universe

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



ABB2BE



DAE5F7



ADABBE



55585E



003A9E



000B1F



# Previews

## White Background



This preview shows how the Hex color BEB7AB looks on a white background.

## Color Contrast Check

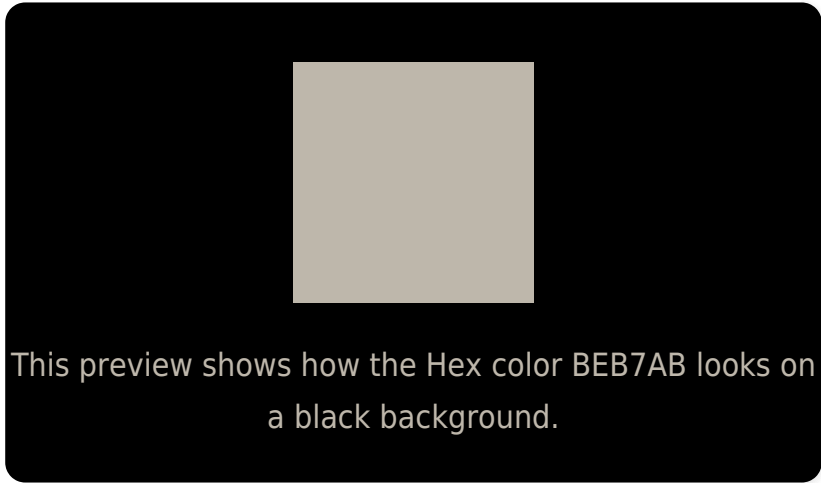
Large Text (above 18pt) WCAG AA × Fail

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

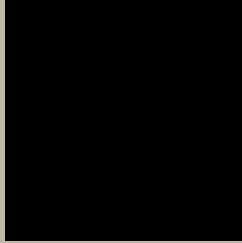
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

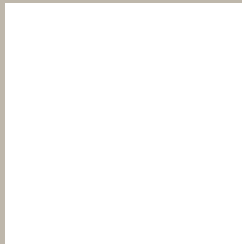
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB7AB Background



This preview shows how black text looks on a background with the Hex color BEB7AB.

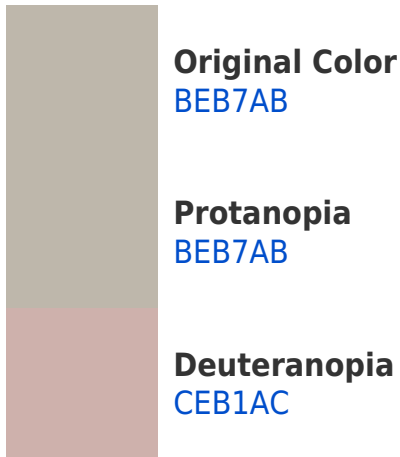


This preview shows how white text looks on a background with the Hex color BEB7AB.

# 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**  
C1B4C2

# Trichromacy



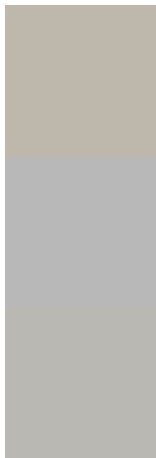
**Original Color**  
BEB7AB

**Protanomaly**  
BEB7AB

**Deuteranomaly**  
C8B3AC

**Tritanomaly**  
C0B5BA

# Monochromacy



**Original Color**  
BEB7AB

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BAB8B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB7AB 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 #BEB7AB looks like.

```
.text, #text, p{  
    color:#BEB7AB  
}
```

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 #BEB7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB7AB
}
```

## Border

The CSS property to change the border of an element to Hex BEB7AB 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
#BEB7AB }
```

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

```
.border{ border-color:#BEB7AB }
```

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

Here you see how a box with a 4 pixel #BEB7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB7AB; -webkit-box-shadow:4px 4px  
4px 4px #BEB7AB; box-shadow:4px 4px 4px  
4px #BEB7AB }
```

# Background

The CSS property to change the background color of an element to Hex BEB7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB7AB }
```

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

```
.background{ background-color:#BEB7AB }
```

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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