

# Converting Colors

Hex(BEBAA9)

Have a look what the booklet for  
Hex(BEBAA9) contains.

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# **Color**

**Hex(BEBAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBAA9</a>
RGB	190, 186, 169
RGB Percent	75%, 73%, 66%
CMY	0.2549, 0.2706, 0.3373
CMYK	0.00, 0.02, 0.11, 0.25
HSL	49°, 14%, 70%
HSV	49°, 11%, 75%
XYZ	45.9555, 48.9295, 44.5583
YIQ	185.2580, 7.8410, -4.4390

# Conversions

## Conversions Part 2

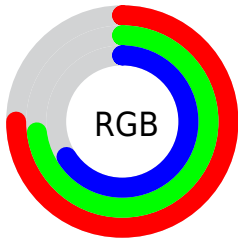
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 190, 169</a>
Decimal	<a href="#">12499625</a>
CIELab	<a href="#">75.41, -1.56, 9.11</a>
CIELCh	<a href="#">75, 9.246, 99.719</a>
Yxy	<a href="#">48.9295, 0.3296, 0.3509</a>
Android (android.graphics.Color)	<a href="#">4290689705</a> ( <a href="#">0xFFBEBAA9</a> )
YUV	<a href="#">185.2580, -8.0152, 4.1587</a>
Hunter-Lab	<a href="#">69.9496, -5.1409, 11.1967</a>

# Details

The Hex color **BEBAA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9ADBE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F6F2E0**, and **898575** is the 20% darker color. If you saturate the color by 10%, you get **BEB696**, and if you desaturate by 10%, it is **BEBEBC**.

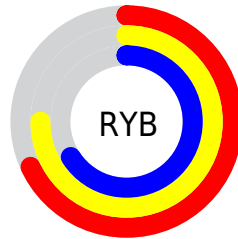
# Distribution



Red (75%)

Green (73%)

Blue (66%)



Red (68%)

Yellow (75%)

Blue (66%)

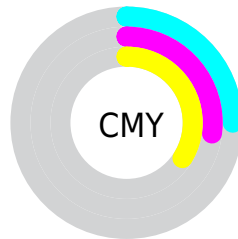


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBAA9 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 BEBAA9 by changing the saturation by 10% instead.



 BEBAA9

 BEBAA9

FFFFFF

 A39F8F

 F6F2E0

 898575

FFFFFFD

 6F6C5C

 575445

 3F3C2E

 29271A

 161200

 000000

 BEBAA9

 BEBAA9

 BEB696

 BEBEBE

 BEB383

 BEC1CF

 BEAF70

 BEC5E2

 BEAC5D

 BEC8F5

 BEA84A

 BECCFF

 BEA437

 BED0FF

 BEA124

 BED3FF

 BE9D11

 BED7FF

 BE9A00

 BEDBFF

# Harmonies

## Analogous

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



C6B7AA



BEBA9



B4BDAD

# Triad

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



BEBA09



A5BEC4



C8B5C0

# Complementary

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



BEBA09



A9ADBE

# 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.



BFB7C7



BEBA9



ABBCC9

# Square

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



BEBA09



A6BFBC



B4B9CA



CCB4B7

# Rectangle

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



BEBA9



AEEB1



B4B9CA



C5B5C2



# Sweetspot

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



BEBA99



F7F6F0



BEA9AD



7D7C78



FCFCFC



7D7D7D

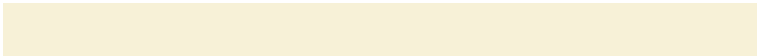


# Same Dimension

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



BEBA9



F7F1D7



B8BEA9



5E5D55



9E8000



1F1900



# Inverse Universe

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



A9ADBE



D7DDF7



AFA9BE



55575E



001E9E

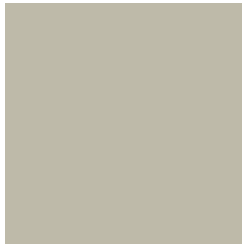


00061F



# Previews

## White Background



This preview shows how the Hex color BEBAA9 looks on a white background.

## Color Contrast Check

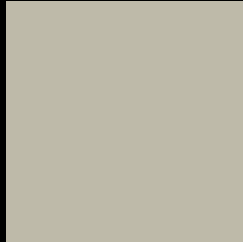
Large Text (above 18pt) WCAG AA × Fail

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 BEBAA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

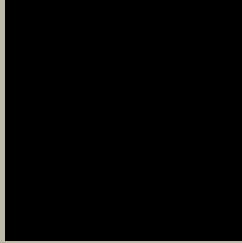
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

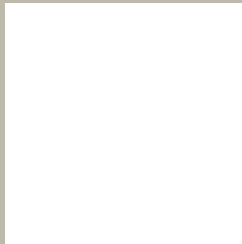
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEBAA9 Background



This preview shows how black text looks on a background with the Hex color BEBAA9.

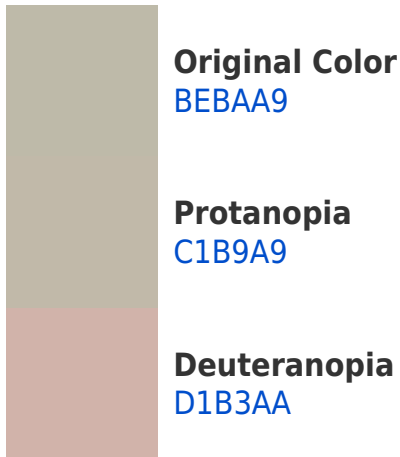


This preview shows how white text looks on a background with the Hex color BEBAA9.

# 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**  
C2B6C4

# Trichromacy



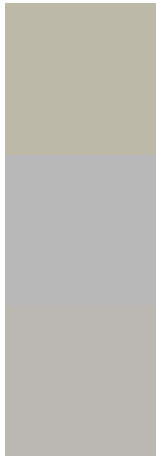
**Original Color**  
BEBA09

**Protanomaly**  
C0B9A9

**Deuteranomaly**  
CAB6AA

**Tritanomaly**  
C1B7BA

# Monochromacy



**Original Color**  
BEBA09

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BBB9B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBAA9 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 #BEBAA9 looks like.

```
.text, #text, p{  
    color:#BEBAA9  
}
```

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 #BEBAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBAA9
}
```

## Border

The CSS property to change the border of an element to Hex BEBAA9 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
#BEBAA9 }
```

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

```
.border{ border-color:#BEBAA9 }
```

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

Here you see how a box with a 4 pixel #BEBAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBAA9; -webkit-box-shadow:4px 4px  
4px 4px #BEBAA9; box-shadow:4px 4px 4px  
4px #BEBAA9 }
```

# Background

The CSS property to change the background color of an element to Hex BEBAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBAA9 }
```

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

```
.background{ background-color:#BEBAA9 }
```

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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