

# Converting Colors

Hex(BEAE84)

Have a look what the booklet for  
Hex(BEAE84) contains.

<b>Hex(BEAE84)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BEAE84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEAE84
RGB	190, 174, 132
RGB Percent	75%, 68%, 52%
CMY	0.2549, 0.3176, 0.4824
CMYK	0.00, 0.08, 0.31, 0.25
HSL	43°, 31%, 63%
HSV	43°, 31%, 75%
XYZ	40.5361, 42.8852, 27.9710
YIQ	173.9960, 23.0180, -9.6700

# Conversions

## Conversions Part 2

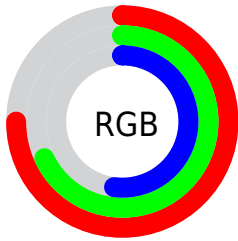
Format	Color
<a href="#">RYB</a>	<a href="#">154, 190, 132</a>
Decimal	<a href="#">12496516</a>
CIELab	<a href="#">71.48, -0.69, 23.68</a>
CIELCh	<a href="#">71, 23.693, 91.681</a>
Yxy	<a href="#">42.8852, 0.3639, 0.3850</a>
Android (android.graphics.Color)	<a href="#">4290686596</a> ( <a href="#">0xFFBEAE84</a> )
YUV	<a href="#">173.9960, -20.7040, 14.0355</a>
Hunter-Lab	<a href="#">65.4868, -4.1110, 20.5166</a>

# Details

The Hex color **BEAE84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8494BE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7E5B9**, and **887A52** is the 20% darker color. If you saturate the color by 10%, you get **BEA971**, and if you desaturate by 10%, it is **BEB397**.

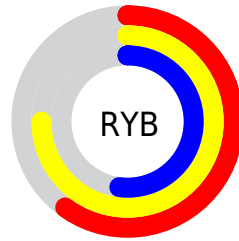
# Distribution



Red (75%)

Green (68%)

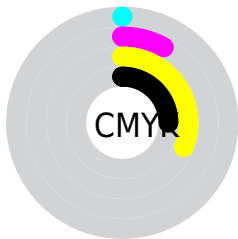
Blue (52%)



Red (60%)

Yellow (75%)

Blue (52%)

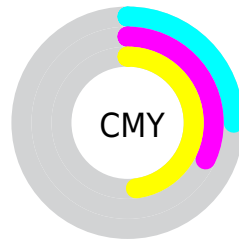


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEAE84 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 BEAE84 by changing the saturation by 10% instead.





BEAE84



BEAE84

FFFFFF



A3936B



F7E5B9



887A52



FFFFD5



6E613B



FFFFF2



554924



3D330F



261E00



070600



000000



BEAE84



BEAE84

 BEA971

 BEB397

 BEA45E

 BEB8AA

 BE9E4B

 BEBEBD

 BE9938

 BEC3D0

 BE9425

 BEC8E3

 BE8F12

 BECDF6

 BE8A00

 BED3FF

 BED8FF

 BEDDFF

# Harmonies

## Analogous

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



D1A78A



BEAE84



A6B58A

# Triad

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



BEAE84



71BBC5



CCA3C4

# Complementary

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



BEAE84



8494BE

# 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.



B4A9D4



BEAE84



7DB7D4

# Square

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



BEAE84



79BBB0



97B1DA



D9A0AF

# Rectangle

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



BEAE84



96B894



97B1DA



C5A5CA



# Sweetspot

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



BEAE84



F7F1E1



BE8494



7D796F



FCFCFC



7D7D7D



# Same Dimension

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



BEAE84



F7DE9C



B1BE84



5E5C55



9E7200



1F1600



# Inverse Universe

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



8494BE



9CB5F7



9184BE



55585E



002C9E

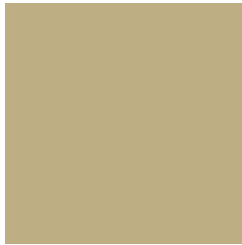


00081F



# Previews

## White Background



This preview shows how the Hex color BEAE84 looks on a white background.

## Color Contrast Check

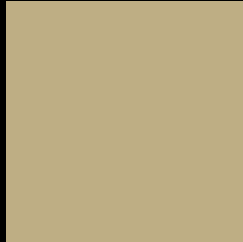
Large Text (above 18pt) WCAG AA × Fail

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 BEAE84 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

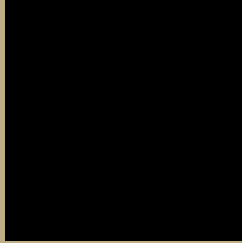
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEAE84 Background



This preview shows how black text looks on a background with the Hex color BEAE84.



This preview shows how white text looks on a background with the Hex color BEAE84.

# 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**  
BEAE84

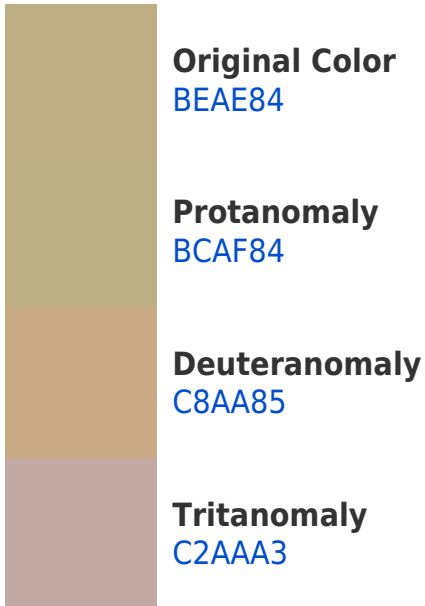
**Protanopia**  
BBAF84

**Deuteranopia**  
CEA885

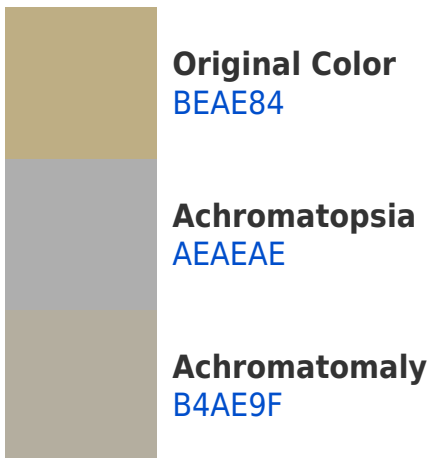


**Tritanopia**  
C4A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEAE84 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 #BEAE84 looks like.

```
.text, #text, p{  
    color:#BEAE84  
}
```

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 #BEAE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAE84
}
```

## Border

The CSS property to change the border of an element to Hex BEAE84 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
#BEAE84 }
```

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

```
.border{ border-color:#BEAE84 }
```

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

Here you see how a box with a 4 pixel #BEAE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAE84; -webkit-box-shadow:4px 4px  
4px 4px #BEAE84; box-shadow:4px 4px 4px  
4px #BEAE84 }
```

# Background

The CSS property to change the background color of an element to Hex BEAE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAE84 }
```

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

```
.background{ background-color:#BEAE84 }
```

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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