

# Converting Colors

Hex(BEA984)

Have a look what the booklet for  
Hex(BEA984) contains.

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# **Color**

**Hex(BEA984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEA984
RGB	190, 169, 132
RGB Percent	75%, 66%, 52%
CMY	0.2549, 0.3373, 0.4824
CMYK	0.00, 0.11, 0.31, 0.25
HSL	38°, 31%, 63%
HSV	38°, 31%, 75%
XYZ	39.5880, 40.9890, 27.6550
YIQ	171.0610, 24.3930, -7.0550

# Conversions

## Conversions Part 2

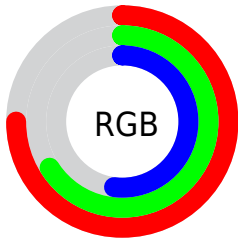
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 190, 132
Decimal	12495236
CIELab	70.17, 1.99, 21.91
CIELCh	70, 21.998, 84.813
Yxy	40.9890, 0.3658, 0.3787
Android (android.graphics.Color)	4290685316 (0xFFBEA984)
YUV	171.0610, -19.2571, 16.6095
Hunter-Lab	64.0227, -1.6653, 19.2052

# Details

The Hex color **BEA984** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8499BE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F7E0B9**, and **887552** is the 20% darker color. If you saturate the color by 10%, you get **BEA271**, and if you desaturate by 10%, it is **BEB097**.

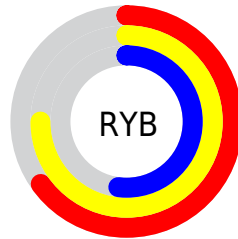
# Distribution



Red (75%)

Green (66%)

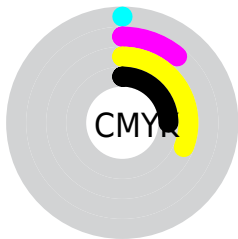
Blue (52%)



Red (65%)

Yellow (75%)

Blue (52%)

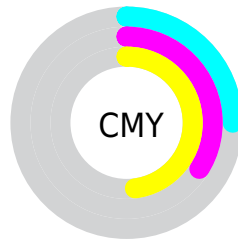


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEA984 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 BEA984 by changing the saturation by 10% instead.



 BEA984

 BEA984

FFFFFF

 A38F6B

 F7E0B9

 887552

 FFFDD5

 6E5C3B

 FFFFF1

 554525

 3C2F10

 261A00

 060000

 000000

 BEA984

 BEA984

 BEA271

 BEB097

 BE9B5E

 BEB7AA

 BE944B

 BEBEBD

 BE8D38

 BEC5D0

 BE8725

 BECBE3

 BE8012

 BED2F6

 BE7900

 BED9FF

 BEE0FF

 BEE7FF

# Harmonies

## Analogous

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



CEA38C



BEA984



A9AF87

# Triad

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



BEA984



73B7BC



C2A1C3

# Complementary

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



BEA984



8499BE

# 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.



AAA8D0



BEA984



7AB4CB

# Square

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



BEA984



7EB7A7



8FAED3



D19EB0

# Rectangle

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



BEA984



9AB38F



8FAED3



BBA3C8



# Sweetspot

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



BEA984



F7EFE1



BE8499



7D786F



FCFCFC



7D7D7D



# Same Dimension

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



BEA984



F7D69C



B6BE84



5E5B55



9E6500



1F1400



# Inverse Universe

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



8499BE



9CBDF7



8C84BE



55585E



00399E



000B1F



# Previews

## White Background



This preview shows how the Hex color BEA984 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

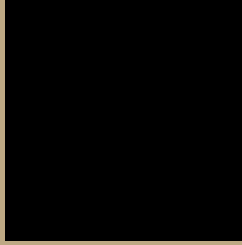
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEA984 Background



This preview shows how black text looks on a background with the Hex color BEA984.

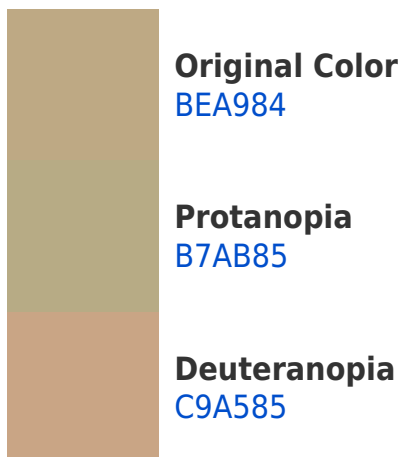


This preview shows how white text looks on a background with the Hex color BEA984.

# 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**  
C3A3B0

# Trichromacy



**Original Color**  
BEA984

**Protanomaly**  
BAAA85

**Deuteranomaly**  
C5A685

**Tritanomaly**  
C1A5A0

# Monochromacy



**Original Color**  
BEA984

**Achromatopsia**  
ABABAB

**Achromatomaly**  
B2AA9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEA984 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 #BEA984 looks like.

```
.text, #text, p{  
    color:#BEA984  
}
```

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 #BEA984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA984
}
```

## Border

The CSS property to change the border of an element to Hex BEA984 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
#BEA984 }
```

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

```
.border{ border-color:#BEA984 }
```

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

Here you see how a box with a 4 pixel #BEA984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA984; -webkit-box-shadow:4px 4px  
4px 4px #BEA984; box-shadow:4px 4px 4px  
4px #BEA984 }
```

# Background

The CSS property to change the background color of an element to Hex BEA984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA984 }
```

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

```
.background{ background-color:#BEA984 }
```

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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