

# Converting Colors

Hex(BEA38D)

Have a look what the booklet for  
Hex(BEA38D) contains.

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# **Color**

**Hex(BEA38D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEA38D
RGB	190, 163, 141
RGB Percent	75%, 64%, 55%
CMY	0.2549, 0.3608, 0.4471
CMYK	0.00, 0.14, 0.26, 0.25
HSL	27°, 27%, 65%
HSV	27°, 26%, 75%
XYZ	39.1401, 39.0646, 30.6766
YIQ	168.5650, 23.1540, -1.1180

# Conversions

## Conversions Part 2

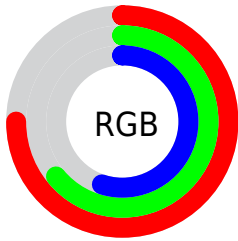
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 181, 141
Decimal	12493709
CIE <sub>Lab</sub>	68.80, 6.48, 15.09
CIE <sub>LCh</sub>	69, 16.423, 66.757
Yxy	39.0646, 0.3595, 0.3588
Android (android.graphics.Color)	4290683789 (0xFFBEA38D)
YUV	168.5650, -13.5895, 18.7985
Hunter-Lab	62.5017, 2.4032, 14.6509

# Details

The Hex color **BEA38D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DA8BE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F7DAC3**, and **886F5B** is the 20% darker color. If you saturate the color by 10%, you get **BE997A**, and if you desaturate by 10%, it is **BEADA0**.

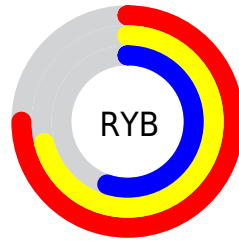
# Distribution



Red (75%)

Green (64%)

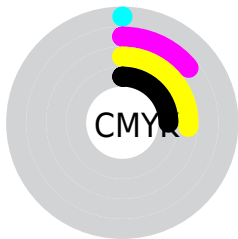
Blue (55%)



Red (75%)

Yellow (71%)

Blue (55%)

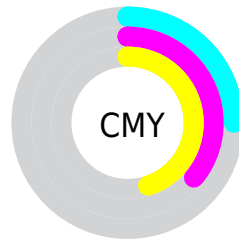


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEA38D 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 BEA38D by changing the saturation by 10% instead.



 BEA38D

 BEA38D

FFFFFF

 A38973

 F7DAC3

 886F5B

 FFF6DF

 6E5743

 FFFFFB

 55402D

 3D2A18

 281500

 030000

 000000

 BEA38D

 BEA38D

 BE997A

 BEADA0

 BE8E67

 BEB8B3

 BE8454

 BEC2C6

 BE7941

 BECDD9

 BE6F2E

 BED7EC

 BE641B

 BEE2FF

 BE5A08

 BEECFE

 BE5500

 BEF7FF

 BEFFFF

# Harmonies

## Analogous

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



C69F97



BEA38D



B0A88A

# Triad

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



BEA38D



83B1AB



AFA3C0

# Complementary

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



BEA38D



8DA8BE

# 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.



9CA8C5



BEA38D



81B0B9

# Square

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



BEA38D



8FAF9C



8AADC3



BE9FB4

# Rectangle

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



BEA38D



A5AB8D



8AADC3



A9A5C2

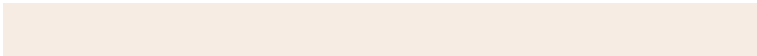


# Sweetspot

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



BEA38D



F7ECE4



BE8DA9



7D7670



FCFCFC



7D7D7D



# Same Dimension

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



BEA38D



F7CDAB



BEBB8D



5E5955



9E4700



1F0E00



# Inverse Universe

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



8DA8BE



ABD5F7



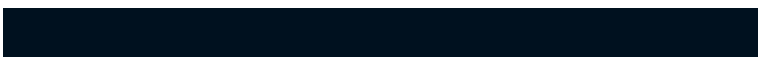
8D90BE



555A5E



00579E



00111F



# Previews

## White Background



This preview shows how the Hex color BEA38D looks on a white background.

## Color Contrast Check

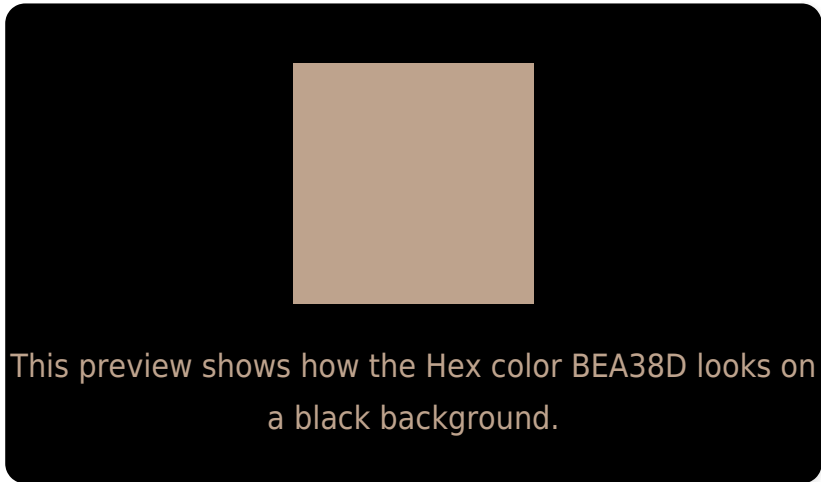
Large Text (above 18pt) WCAG AA × Fail

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 BEA38D Background



This preview shows how black text looks on a background with the Hex color BEA38D.



This preview shows how white text looks on a background with the Hex color BEA38D.

# 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



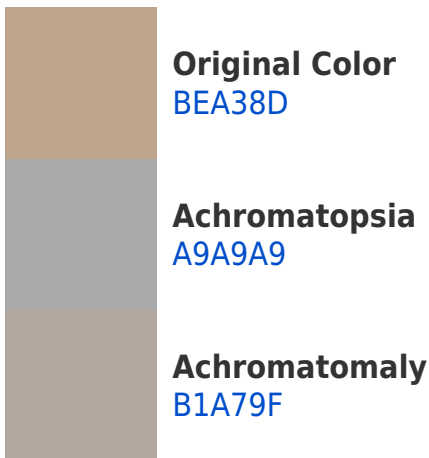


**Tritanopia**  
C29FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEA38D 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 #BEA38D looks like.

```
.text, #text, p{  
    color:#BEA38D  
}
```

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 #BEA38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA38D
}
```

## Border

The CSS property to change the border of an element to Hex BEA38D 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
#BEA38D }
```

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

```
.border{ border-color:#BEA38D }
```

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

Here you see how a box with a 4 pixel #BEA38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA38D; -webkit-box-shadow:4px 4px  
4px 4px #BEA38D; box-shadow:4px 4px 4px  
4px #BEA38D }
```

# Background

The CSS property to change the background color of an element to Hex BEA38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA38D }
```

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

```
.background{ background-color:#BEA38D }
```

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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