

# Converting Colors

Hex(BEBBAE)

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

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# **Color**

**Hex(BEBBAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBBAE</a>
RGB	<a href="#">190, 187, 174</a>
RGB Percent	<a href="#">75%, 73%, 68%</a>
CMY	<a href="#">0.2549, 0.2667, 0.3176</a>
CMYK	<a href="#">0.00, 0.02, 0.08, 0.25</a>
HSL	<a href="#">49°, 11%, 71%</a>
HSV	<a href="#">49°, 8%, 75%</a>
XYZ	<a href="#">46.6455, 49.5438, 47.1488</a>
YIQ	<a href="#">186.4150, 5.9610, -3.4070</a>

# Conversions

## Conversions Part 2

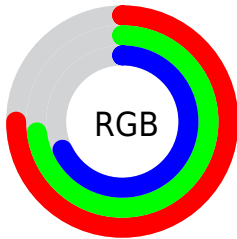
Format	Color
<a href="#">RYB</a>	<a href="#">178, 190, 174</a>
Decimal	<a href="#">12499886</a>
CIELab	<a href="#">75.79, -1.25, 6.95</a>
CIELCh	<a href="#">76, 7.057, 100.189</a>
Yxy	<a href="#">49.5438, 0.3254, 0.3456</a>
Android (android.graphics.Color)	<a href="#">4290689966</a> ( <a href="#">0xFFBEBBAE</a> )
YUV	<a href="#">186.4150, -6.1206, 3.1440</a>
Hunter-Lab	<a href="#">70.3873, -4.8864, 9.5559</a>

# Details

The Hex color **BEBBAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB1BE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F6F3E5**, and **89867A** is the 20% darker color. If you saturate the color by 10%, you get **BEB79B**, and if you desaturate by 10%, it is **BEBFC1**.

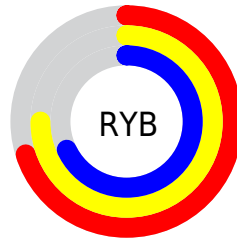
# Distribution



Red (75%)

Green (73%)

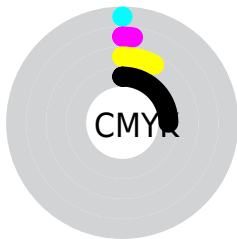
Blue (68%)



Red (70%)

Yellow (75%)

Blue (68%)

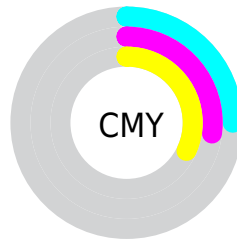


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 BEBBAE

 BEBBAE

FFFFFF

 A3A093

 F6F3E5

 89867A

 6F6D61

 575449

 3F3D33

 29281E

 161304

 000000

 BEBBAE

 BEBBAE

 BEB79B

 BEBFC1

 BEB488

 BEC2D4

 BEB075

 BEC6E7

 BEAD62

 BEC9FA

 BEA94F

 BECDFE

 BEA63C

 BED0FF

 BEA229

 BED4FF

 BE9E16

 BED8FF

 BE9B03

 BEDBFF

# Harmonies

## Analogous

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



C5B9AF



BEBBAE



B6DBB1

# Triad

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



BEBBAE



ACBEC3



C5B7BF

# Complementary

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



**BEBBAE**



**AEB1BE**

# 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.



BFB8C5



BEBBAE



B0BDC7

# Square

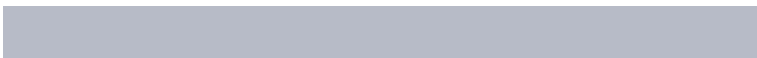
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BEBBAE



ACBFBD



B7BBC7



C9B6B9

# Rectangle

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



**BEBBAE**



**B2BEB4**



**B7BBC7**



**C4B7C1**



# Sweetspot

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



BEBBAE



F7F6F0



BEAEB1



7D7C78



FCFCFC



7D7D7D

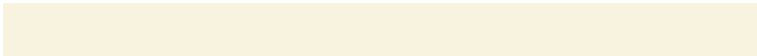


# Same Dimension

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



BEBBAE



F7F3DF



B9BEAE



5E5D55



9E8000



1F1900



# Inverse Universe

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



AEB1BE



DFE3F7



B3AEBE



55575E



001E9E



00061F



# Previews

## White Background



This preview shows how the Hex color BEBBAE 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

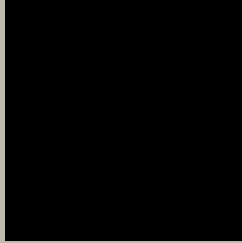
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

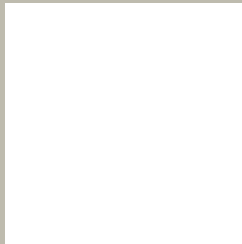
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEBBAE Background



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



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

# 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](#).

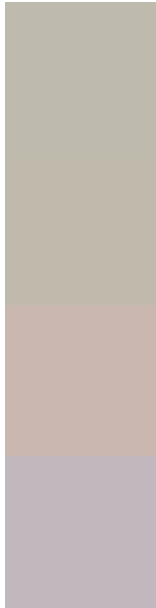
## Dichromacy





**Tritanopia**  
C1B7C6

# Trichromacy



**Original Color**  
BEBBAE

**Protanomaly**  
C0BAAD

**Deuteranomaly**  
CAB7AF

**Tritanomaly**  
C0B8BD

# Monochromacy



**Original Color**  
BEBBAE

**Achromatopsia**  
BABABA

**Achromatomaly**  
BBBAB6

# CSS Examples

## Text

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

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

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 #BEBBAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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