

# Converting Colors

Hex(BEB3B3)

Have a look what the booklet for  
Hex(BEB3B3) contains.

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# **Color**

**Hex(BEB3B3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEB3B3</a>
RGB	<a href="#">190, 179, 179</a>
RGB Percent	<a href="#">75%, 70%, 70%</a>
CMY	<a href="#">0.2549, 0.2980, 0.2980</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.06, 0.06, 0.25</a>
HSL	<a href="#">0°, 8%, 72%</a>
HSV	<a href="#">0°, 6%, 75%</a>
XYZ	<a href="#">45.4920, 46.4420, 49.2143</a>
YIQ	<a href="#">182.2890, 6.5560, 2.3320</a>

# Conversions

## Conversions Part 2

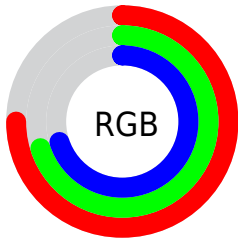
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 179, 179
Decimal	12497843
CIELab	73.83, 3.91, 1.39
CIELCh	74, 4.150, 19.629
Yxy	46.4420, 0.3223, 0.3290
Android (android.graphics.Color)	4290687923 (0xFFBEB3B3)
YUV	182.2890, -1.6215, 6.7625
Hunter-Lab	68.1484, -0.1032, 4.8867

# Details

The Hex color **BEB3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BEBE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F6EBEB**, and **897E7E** is the 20% darker color. If you saturate the color by 10%, you get **BEA0A0**, and if you desaturate by 10%, it is **BEC6C6**.

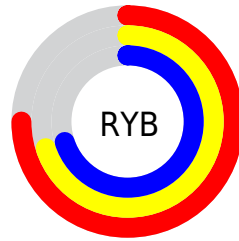
# Distribution



Red (75%)

Green (70%)

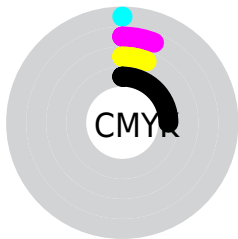
Blue (70%)



Red (75%)

Yellow (70%)

Blue (70%)

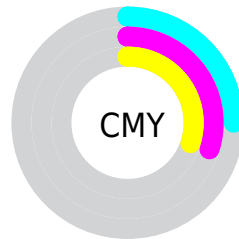


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB3B3 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 BEB3B3 by changing the saturation by 10% instead.





BEB3B3



BEB3B3

FFFFFF



A39898



F6EBEB



897E7E



6F6565



574D4D



403737



2A2121



160B0B



000000



BEB3B3



BEB3B3

 BEA0A0

 BEC6C6

 BE8D8D

 BED9D9

 BE7A7A

 BEECEC

 BE6767

 BEFFFF

 BE5454

 BE4141

 BE2E2E

 BE1B1B

 BE0808

# Harmonies

## Analogous

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



BDB3B7



BEB3B3



BDB4B0

# Triad

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



**BEB3B3**



**B2B7B0**



**B0B6BD**

# Complementary

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



**BEB3B3**



**B3BEBE**

# 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.



ADB7BB



BEB3B3



AEB8B4

# Square

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



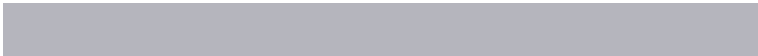
BEB3B3



B6B6AE



ACB8B8



B5B5BD

# Rectangle

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



**BEB3B3**



**BBB4AE**



**ACB8B8**



**AFB7BC**

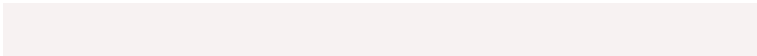


# Sweetspot

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



BEB3B3



F7F2F2



BEB3BE



7D7A7A



FCFCFC



7D7D7D

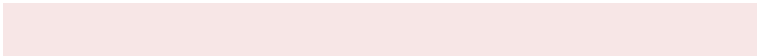


# Same Dimension

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



BEB3B3



F7E6E6



BEB9B3



5E5757



9E0000



1F0000

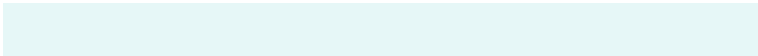


# Inverse Universe

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



B3BEBE



E6F7F7



B3B9BE



575E5E



009E9E



001F1F



# Previews

## White Background



This preview shows how the Hex color BEB3B3 looks on a white background.

## Color Contrast Check

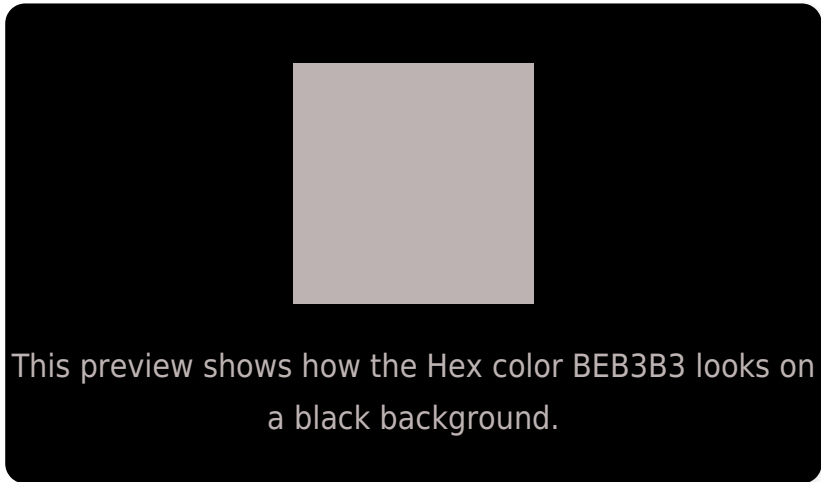
Large Text (above 18pt) WCAG AA × Fail

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

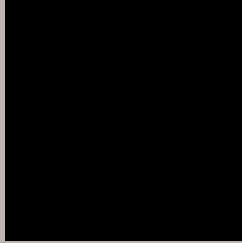
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

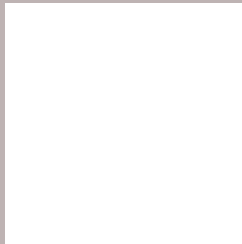
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB3B3 Background



This preview shows how black text looks on a background with the Hex color BEB3B3.



This preview shows how white text looks on a background with the Hex color BEB3B3.

# 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





# Trichromacy



**Original Color**

**BEB3B3**

**Protanomaly**

**BBB4B4**

**Deuteranomaly**

**C4B1B4**

**Tritanomaly**

**BFB2BB**

# Monochromacy



**Original Color**

**BEB3B3**

**Achromatopsia**

**B6B6B6**

**Achromatomaly**

**B9B5B5**

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB3B3 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 #BEB3B3 looks like.

```
.text, #text, p{  
    color:#BEB3B3  
}
```

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 #BEB3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB3B3
}
```

## Border

The CSS property to change the border of an element to Hex BEB3B3 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
#BEB3B3 }
```

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

```
.border{ border-color:#BEB3B3 }
```

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

Here you see how a box with a 4 pixel #BEB3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB3B3; -webkit-box-shadow:4px 4px  
4px 4px #BEB3B3; box-shadow:4px 4px 4px  
4px #BEB3B3 }
```

# Background

The CSS property to change the background color of an element to Hex BEB3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB3B3 }
```

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

```
.background{ background-color:#BEB3B3 }
```

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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