

# Converting Colors

Hex(BEB0B9)

Have a look what the booklet for  
Hex(BEB0B9) contains.

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# **Color**

**Hex(BEB0B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB0B9</a>
RGB	<a href="#">190, 176, 185</a>
RGB Percent	<a href="#">75%, 69%, 73%</a>
CMY	<a href="#">0.2549, 0.3098, 0.2745</a>
CMYK	<a href="#">0.00, 0.07, 0.03, 0.25</a>
HSL	<a href="#">321°, 10%, 72%</a>
HSV	<a href="#">321°, 7%, 75%</a>
XYZ	<a href="#">45.5175, 45.5006, 52.2824</a>
YIQ	<a href="#">181.2120, 5.4550, 5.7670</a>

# Conversions

## Conversions Part 2

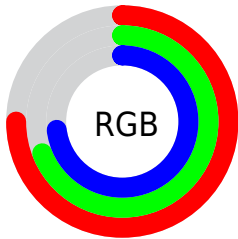
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 176, 185
Decimal	12497081
CIE Lab	73.22, 6.62, -2.79
CIE LCh	73, 7.178, 337.170
Yxy	45.5006, 0.3176, 0.3175
Android (android.graphics.Color)	4290687161 (0xFFBEB0B9)
YUV	181.2120, 1.8675, 7.7071
Hunter-Lab	67.4541, 2.4056, 1.2634

# Details

The Hex color **BEB0B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BEB5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F6E8F1**, and **897C84** is the 20% darker color. If you saturate the color by 10%, you get **BE9DB2**, and if you desaturate by 10%, it is **BEC3C0**.

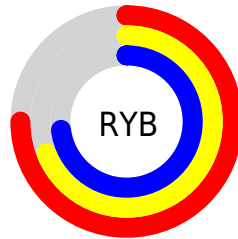
# Distribution



Red (75%)

Green (69%)

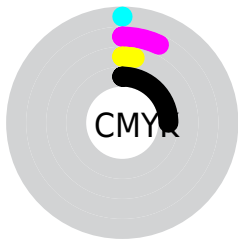
Blue (73%)



Red (75%)

Yellow (69%)

Blue (73%)

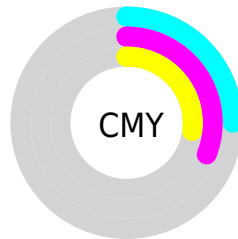


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB0B9 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 BEB0B9 by changing the saturation by 10% instead.



 BEB0B9

 BEB0B9

FFFFFF

 A3959E

 F6E8F1

 897C84

 6F636B

 574B53

 3F343C

 291F26

 160711

 000000

 BEB0B9

 BEB0B9

 BE9DB2

 BEC3C0

 BE8AAB

 BED6C7

 BE77A5

 BEE9CD

 BE649E

 BEFCD4

 BE5197

 BEFFDB

 BE3E90

 BEFFE2

 BE2B89

 BEFFE9

 BE1883

 BEFFEF

 BE057C

 BEFFF6

# Harmonies

## Analogous

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



B7B2BE



BEB0B9



C2AFB2

# Triad

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



BEB0B9



B8B4A7



A4B7BB

# Complementary

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



**BEB0B9**



**B0BEB5**

# 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.



A5B8B5



BEB0B9



B0B6A9

# Square

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



**BEB0B9**



**BEB2A8**



**A9B7AE**



**A8B6C0**

# Rectangle

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



**BEB0B9**



**C2B0AE**



**A9B7AE**



**A4B8B9**

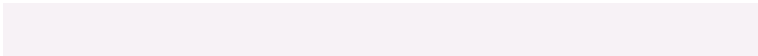


# Sweetspot

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



BEB0B9



F7F2F6



B5B0BE



7D7A7C



FCFCFC



7D7D7D



# Same Dimension

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



BEB0B9



F7E1EF



BEB0B2



5E555B



9E0066



1F0014



# Inverse Universe

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



**BEB0B9**



**F7E1EF**



**B0BEBC**



**5E555B**



**9E0066**

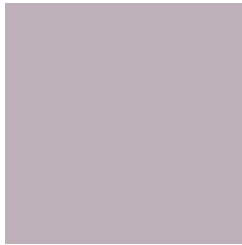


**1F0014**



# Previews

## White Background



This preview shows how the Hex color BEB0B9 looks on a white background.

## Color Contrast Check

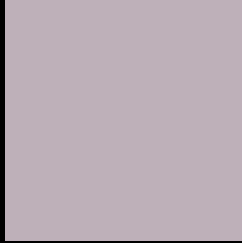
Large Text (above 18pt) WCAG AA × Fail

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 BEB0B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

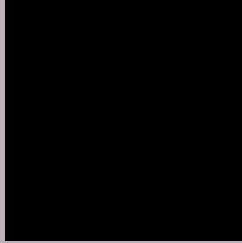
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

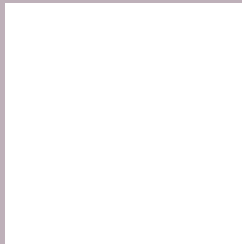
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB0B9 Background



This preview shows how black text looks on a background with the Hex color BEB0B9.



This preview shows how white text looks on a background with the Hex color BEB0B9.

# 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**  
BEB0B9

**Protanomaly**  
B8B2BA

**Deuteranomaly**  
C1AFB9

**Tritanomaly**  
BFAFBC

# Monochromacy



**Original Color**  
BEB0B9

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
B8B3B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB0B9 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 #BEB0B9 looks like.

```
.text, #text, p{  
    color:#BEB0B9  
}
```

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 #BEB0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB0B9
}
```

## Border

The CSS property to change the border of an element to Hex BEB0B9 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
#BEB0B9 }
```

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

```
.border{ border-color:#BEB0B9 }
```

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

Here you see how a box with a 4 pixel #BEB0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB0B9; -webkit-box-shadow:4px 4px  
4px 4px #BEB0B9; box-shadow:4px 4px 4px  
4px #BEB0B9 }
```

# Background

The CSS property to change the background color of an element to Hex BEB0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB0B9 }
```

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

```
.background{ background-color:#BEB0B9 }
```

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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