

Converting Colors

Hex(BEB8BF)

Have a look what the booklet for
Hex(BEB8BF) contains.

Hex(BEB8BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEB8BF)

Conversions

Conversions Part 1

Format	Color
Hex	BEB8BF
RGB	190, 184, 191
RGB Percent	75%, 72%, 75%
CMY	0.2549, 0.2784, 0.2510
CMYK	0.01, 0.04, 0.00, 0.25
HSL	291°, 5%, 74%
HSV	291°, 4%, 75%
XYZ	47.7797, 48.9897, 56.2279
YIQ	186.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

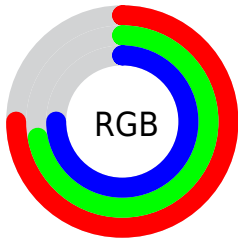
Format	Color
RYB	190, 184, 191
Decimal	12499135
CIELab	75.44, 3.40, -2.79
CIElCh	75, 4.403, 320.611
Yxy	48.9897, 0.3123, 0.3202
Android (android.graphics.Color)	4290689215 (0xFFBEB8BF)
YUV	186.5920, 2.1731, 2.9888
Hunter-Lab	69.9927, -0.6362, 1.3648

Details

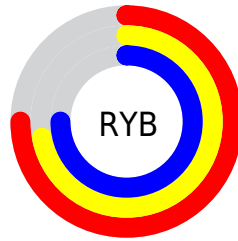
The Hex color **BEB8BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BFB8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6F0F7**, and **89838A** is the 20% darker color. If you saturate the color by 10%, you get **BBA5BF**, and if you desaturate by 10%, it is **C1CBBF**.

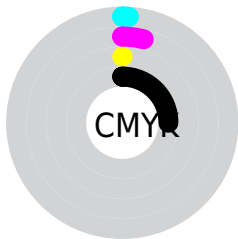
Distribution



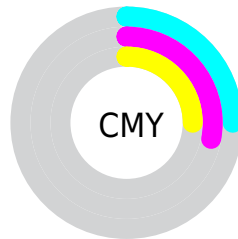
- Red (75%)
- Green (72%)
- Blue (75%)



- Red (75%)
- Yellow (72%)
- Blue (75%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB8BF 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 BEB8BF by changing the saturation by 10% instead.

■ BEB8BF

■ BEB8BF

FFFFFF

■ A39DA4

■ F6F0F7

■ 89838A

■ 6F6A70

■ 575258

■ 403B41

■ 2A252B

■ 151016

■ 000000

■ BEB8BF

■ BEB8BF

 BBA5BF

 C1CBBF

 B992BF

 C3DEBF

 B67FBF

 C6F1BF

 B36CBF

 C9FFBF

 B059BF

 CCFFBF

 AE45BF

 CEFFBF

 AB32BF

 D1FFBF

 A81FBF

 D4FFBF

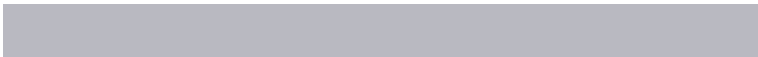
 A50CBF

 D7FFBF

Harmonies

Analogous

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



B9B9C1



BEB8BF



C2B7BB

Triad

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



BEB8BF



BFB9B2



B0BCBC

Complementary

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



BEB8BF



B9BFB8

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.



B2BCB8



BEB8BF



BABAB2

Square

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



BEB8BF



C2B8B4



B6BCB5



B1BCC0

Rectangle

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



BEB8BF



C3B7B8



B6BCB5



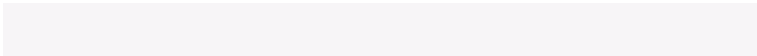
B0BCBB

Sweetspot

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



BEB8BF



F7F5F7



B8B9BF



7D7C7D



FCFCFC



7D7D7D

Same Dimension

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



BEB8BF



F6EDF7



BFB8BD



5E5A5E



88009E



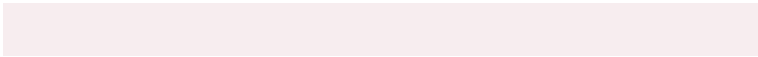
1A001F

Inverse Universe

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



BFB8B9



F7EDEF



B8BFBA



5E5A5A



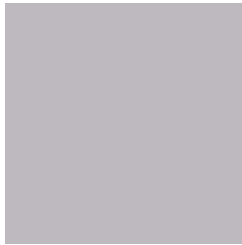
9E0017



1F0004

Previews

White Background



This preview shows how the Hex color BEB8BF looks on a white background.

Color Contrast Check

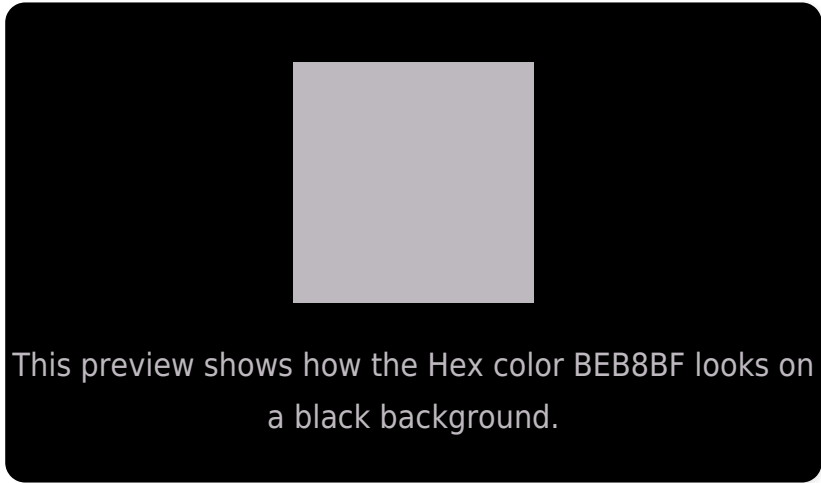
Large Text (above 18pt) WCAG AA × Fail

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

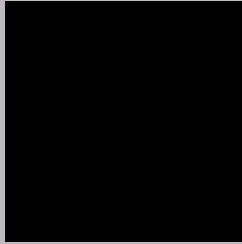
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

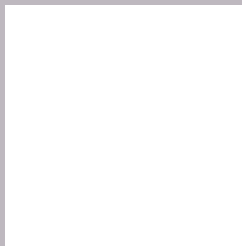
Any Text WCAG AAA ✓ Pass

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

Hex BEB8BF Background



This preview shows how black text looks on a background with the Hex color BEB8BF.

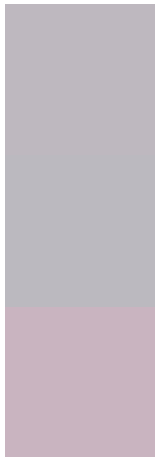


This preview shows how white text looks on a background with the Hex color BEB8BF.

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



Original Color
BEB8BF

Protanopia
BBB9BF

Deuteranopia
C9B4C0



Tritanopia
BFB7C5

Trichromacy



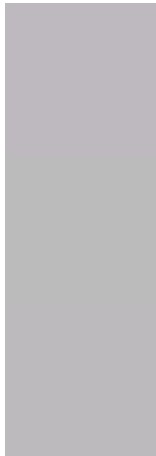
Original Color
BEB8BF

Protanomaly
BCB9BF

Deuteranomaly
C5B5C0

Tritanomaly
BFB7C3

Monochromacy



Original Color
BEB8BF

Achromatopsia
BBBBBB

Achromatomaly
BCBABC

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB8BF 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 #BEB8BF looks like.

```
.text, #text, p{  
    color:#BEB8BF  
}
```

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 #BEB8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB8BF  
}
```

Border

The CSS property to change the border of an element to Hex BEB8BF 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  
#BEB8BF }
```

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

```
.border{ border-color:#BEB8BF }
```

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

Here you see how a box with a 4 pixel #BEB8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB8BF; -webkit-box-shadow:4px 4px  
4px 4px #BEB8BF; box-shadow:4px 4px 4px  
4px #BEB8BF }
```

Background

The CSS property to change the background color of an element to Hex BEB8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB8BF }
```

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

```
.background{ background-color:#BEB8BF }
```

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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