

Converting Colors

Hex(BEB8B0)

Have a look what the booklet for
Hex(BEB8B0) contains.

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Color

Hex(BEB8B0)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BEB8B0</code>
RGB	190, 184, 176
RGB Percent	75%, 72%, 69%
CMY	0.2549, 0.2784, 0.3098
CMYK	0.00, 0.03, 0.07, 0.25
HSL	34°, 10%, 72%
HSV	34°, 7%, 75%
XYZ	46.2122, 48.3627, 47.9736
YIQ	184.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

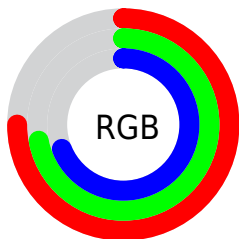
Format	Color
RYB	187, 190, 176
Decimal	12499120
CIELab	75.05, 0.70, 4.80
CIELCh	75, 4.851, 81.756
Yxy	48.3627, 0.3242, 0.3393
Android (android.graphics.Color)	4290689200 (0xFFBEB8B0)
YUV	184.8820, -4.3788, 4.4885
Hunter-Lab	69.5433, -3.0859, 7.7798

Details

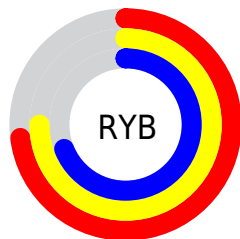
The Hex color **BEB8B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B6BE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F6F0E8**, and **89837C** is the 20% darker color. If you saturate the color by 10%, you get **BEB09D**, and if you desaturate by 10%, it is **BEC0C3**.

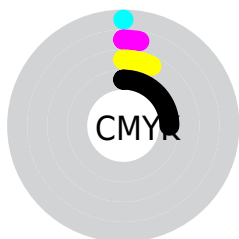
Distribution



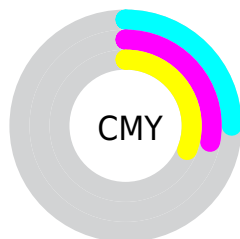
- Red (75%)
- Green (72%)
- Blue (69%)



- Red (73%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB8B0 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 BEB8B0 by changing the saturation by 10% instead.

 BEB8B0

 BEB8B0

FFFFFF

 A39D95

 F6F0E8

 89837C

 6F6A63

 57524B

 403B34

 2A251F

 161007

 000000

 BEB8B0

 BEB8B0

 BEB09D

 BEC0C3

 BEA88A

 BEC8D6

 BEA077

 BED0E9

 BE9764

 BED9FC

 BE8F51

 BEE1FF

 BE873E

 BEE9FF

 BE7F2B

 BEF1FF

 BE7718

 BEF9FF

 BE6F05

 BEFFFF

Harmonies

Analogous

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



C2B7B2



BEB8B0



B9B9B0

Triad

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



BEB8B0



AEBBBC



BEB7BE

Complementary

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



BEB8B0



B0B6BE

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.



B8B8C1



BEB8B0



AFBBC0

Square

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



BEB8B0



B0BBB7



B3BAC1



C1B6BA

Rectangle

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



BEB8B0



B5BAB2



B3BAC1



BCB7BF

Sweetspot

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



BEB8B0



F7F5F2



BEB0B6



7D7C7A



FCFCFC



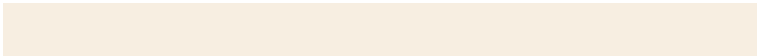
7D7D7D

Same Dimension

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



BEB8B0



F7EEE1



BDBEB0



5E5A55



9E5A00



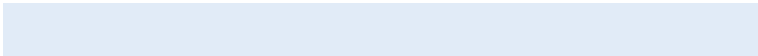
1F1100

Inverse Universe

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



B0B6BE



E1EBF7



B1B0BE



55595E



00449E



000D1F

Previews

White Background



This preview shows how the Hex color BEB8B0 looks on a white background.

Color Contrast Check

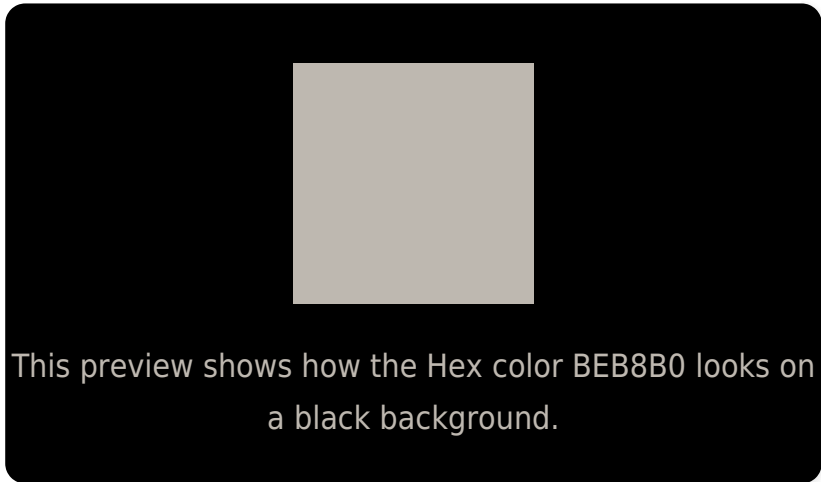
Large Text (above 18pt) WCAG AA × Fail

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

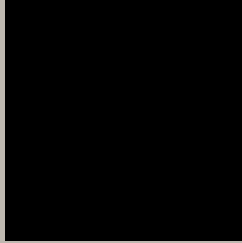
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

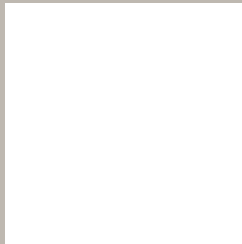
Any Text WCAG AAA ✓ Pass

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

Hex BEB8B0 Background



This preview shows how black text looks on a background with the Hex color BEB8B0.

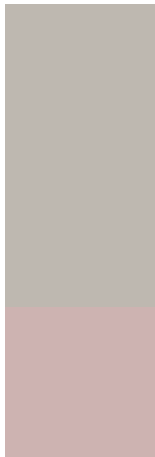


This preview shows how white text looks on a background with the Hex color BEB8B0.

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
BEB8B0

Protanopia
BEB8B0

Deuteranopia
CDB3B1



Tritanopia
C1B5C3

Trichromacy



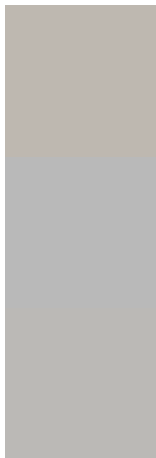
Original Color
BEB8B0

Protanomaly
BEB8B0

Deuteranomaly
C8B5B1

Tritanomaly
C0B6BC

Monochromacy



Original Color
BEB8B0

Achromatopsia
B9B9B9

Achromatomaly
BBB9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB8B0 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 #BEB8B0 looks like.

```
.text, #text, p{  
    color:#BEB8B0  
}
```

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 #BEB8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB8B0  
}
```

Border

The CSS property to change the border of an element to Hex BEB8B0 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  
#BEB8B0 }
```

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

```
.border{ border-color:#BEB8B0 }
```

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

Here you see how a box with a 4 pixel #BEB8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB8B0; -webkit-box-shadow:4px 4px  
4px 4px #BEB8B0; box-shadow:4px 4px 4px  
4px #BEB8B0 }
```

Background

The CSS property to change the background color of an element to Hex BEB8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB8B0 }
```

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

```
.background{ background-color:#BEB8B0 }
```

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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