

Converting Colors

Hex(BEB0A6)

Have a look what the booklet for
Hex(BEB0A6) contains.

Hex(BEB0A6)	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(BEB0A6)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0A6
RGB	190, 176, 166
RGB Percent	75%, 69%, 65%
CMY	0.2549, 0.3098, 0.3490
CMYK	0.00, 0.07, 0.13, 0.25
HSL	25°, 16%, 70%
HSV	25°, 13%, 75%
XYZ	43.6435, 44.7510, 42.4139
YIQ	179.0460, 11.5540, -0.1420

Conversions

Conversions Part 2

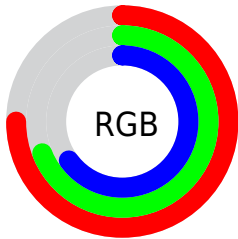
Format	Color
RYB	190, 183, 166
Decimal	12497062
CIELab	72.73, 3.30, 6.91
CIElCh	73, 7.659, 64.515
Yxy	44.7510, 0.3336, 0.3421
Android (android.graphics.Color)	4290687142 (0xFFBEB0A6)
YUV	179.0460, -6.4317, 9.6067
Hunter-Lab	66.8962, -0.6138, 9.2359

Details

The Hex color **BEB0A6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B4BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F6E8DD**, and **897C72** is the 20% darker color. If you saturate the color by 10%, you get **BEA593**, and if you desaturate by 10%, it is **BEBBB9**.

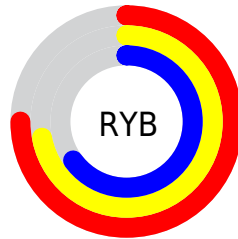
Distribution



Red (75%)

Green (69%)

Blue (65%)



Red (75%)

Yellow (72%)

Blue (65%)

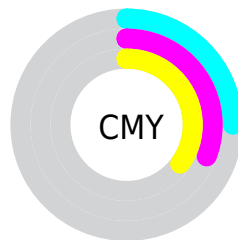


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB0A6 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 BEB0A6 by changing the saturation by 10% instead.



BEB0A6



BEB0A6

FFFFFF



A3958C



F6E8DD



897C72



FFFFFFA



6F635A



564B42



3F342C



291F18



150700



000000



BEB0A6



BEB0A6

 BEA593

 BEBBB9

 BE9A80

 BEC6CC

 BE8F6D

 BED1DF

 BE845A

 BEDCF2

 BE7947

 BEE7FF

 BE6D34

 BEF3FF

 BE6221

 BEFEFF

 BE570E

 BEFFFF

 BE4F00

Harmonies

Analogous

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



C2AEAB



BEB0A6



B7B2A5

Triad

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



BEB0A6



A2B7B3



B5B0BE

Complementary

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



BEB0A6



A6B4BE

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.



ADB3C0



BEB0A6



A2B6BA

Square

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



BEB0A6



A8B6AC



A5B5BF



BDAFB9

Rectangle

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



BEB0A6



B2B4A6



A5B5BF



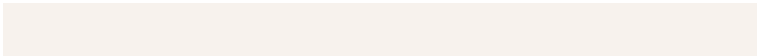
B2B1BF

Sweetspot

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



BEB0A6



F7F2ED



BEA6B4



7D7977



FCFCFC



7D7D7D

Same Dimension

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



BEB0A6



F7E2D2



BEBCA6



5E5955



9E4200



1F0D00

Inverse Universe

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



A6B4BE



D2E8F7



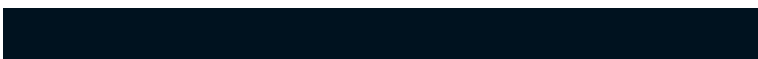
A6A8BE



555A5E



005C9E



00121F

Previews

White Background



This preview shows how the Hex color BEB0A6 looks on a white background.

Color Contrast Check

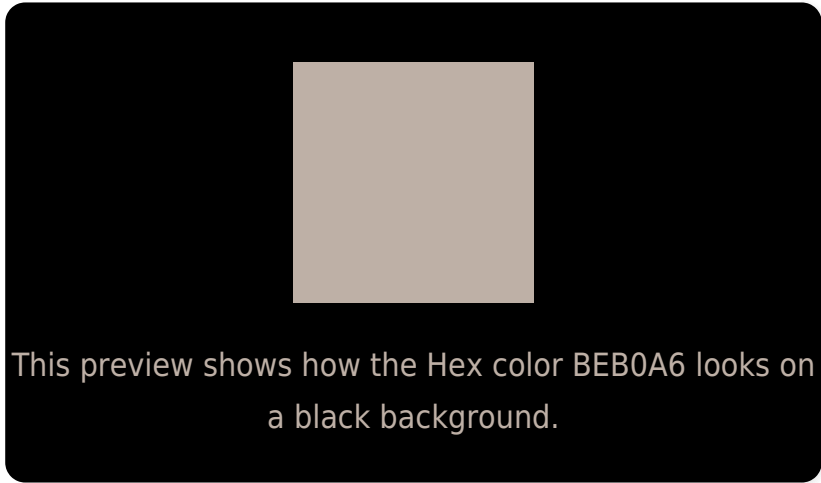
Large Text (above 18pt) WCAG AA × Fail

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

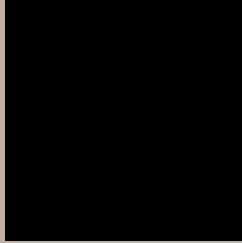
Any Text WCAG AA ✓ Pass

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 BEB0A6 Background



This preview shows how black text looks on a background with the Hex color BEB0A6.

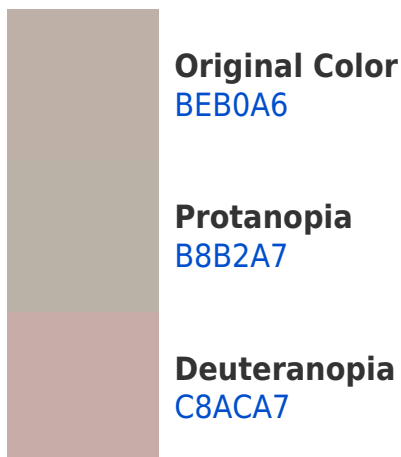


This preview shows how white text looks on a background with the Hex color BEB0A6.

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
BEB0A6

Protanomaly
BAB1A7

Deuteranomaly
C4ADA7

Tritanomaly
C0AEB3

Monochromacy



Original Color
BEB0A6

Achromatopsia
B3B3B3

Achromatomaly
B7B2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB0A6 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 #BEB0A6 looks like.

```
.text, #text, p{  
    color:#BEB0A6  
}
```

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 #BEB0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB0A6
}
```

Border

The CSS property to change the border of an element to Hex BEB0A6 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
#BEB0A6 }
```

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

```
.border{ border-color:#BEB0A6 }
```

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

Here you see how a box with a 4 pixel #BEB0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB0A6; -webkit-box-shadow:4px 4px  
4px 4px #BEB0A6; box-shadow:4px 4px 4px  
4px #BEB0A6 }
```

Background

The CSS property to change the background color of an element to Hex BEB0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB0A6 }
```

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

```
.background{ background-color:#BEB0A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor