

Converting Colors

Hex(BEB69C)

Have a look what the booklet for
Hex(BEB69C) contains.

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Color

Hex(BEB69C)

Conversions

Conversions Part 1

Format	Color
Hex	BEB69C
RGB	190, 182, 156
RGB Percent	75%, 71%, 61%
CMY	0.2549, 0.2863, 0.3882
CMYK	0.00, 0.04, 0.18, 0.25
HSL	46°, 21%, 68%
HSV	46°, 18%, 75%
XYZ	43.9639, 46.8033, 38.1693
YIQ	181.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

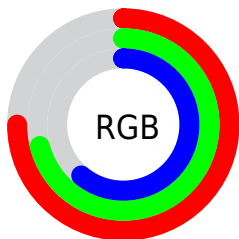
Format	Color
RYB	166, 190, 156
Decimal	12498588
CIELab	74.06, -1.52, 14.26
CIELCh	74, 14.343, 96.092
Yxy	46.8033, 0.3410, 0.3630
Android (android.graphics.Color)	4290688668 (0xFFBEB69C)
YUV	181.4280, -12.5360, 7.5176
Hunter-Lab	68.4130, -5.0141, 14.8097

Details

The Hex color **BEB69C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA4BE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F7EED3**, and **888169** is the 20% darker color. If you saturate the color by 10%, you get **BEB289**, and if you desaturate by 10%, it is **BEBAAF**.

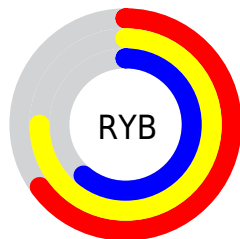
Distribution



Red (75%)

Green (71%)

Blue (61%)



Red (65%)

Yellow (75%)

Blue (61%)

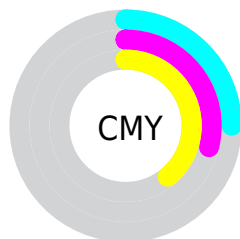


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB69C 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 BEB69C by changing the saturation by 10% instead.

 BEB69C

 BEB69C

FFFFFF

 A39B82

 F7EED3

 888169

 FFFFEF

 6F6851

 565039

 3F3924

 28240F

 110F00

 000000

 BEB69C

 BEB69C

 BEB289

 BEBAAF

 BEAD76

 BEBFC2

 BEA963

 BEC3D5

 BEA450

 BEC8E8

 BEA03D

 BECCFB

 BE9B2A

 BED1FF

 BE9717

 BED5FF

 BE9204

 BEDAFF

 BE9100

 BEDEFF

Harmonies

Analogous

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



CAB29E



BEB69C



AFBAA1

Triad

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



BEB69C



95BDC5



CAAEC1

Complementary

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



BEB69C



9CA4BE

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.



BCB2CB



BEB69C



9CBACE

Square

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



BEB69C



97BEB8



ABB6D0



D1ADB4

Rectangle

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



BEB69C



A5BCA7



ABB6D0



C6AFC5

Sweetspot

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



BEB69C



F7F4EB



BE9CA5



7D7B75



FCFCFC



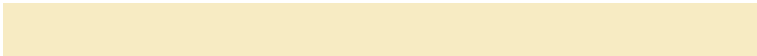
7D7D7D

Same Dimension

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



BEB69C



F7EBC3



B6BE9C



5E5C55



9E7900



1F1700

Inverse Universe

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



9CA4BE



C3D0F7



A59CBE



55575E



00259E



00071F

Previews

White Background



This preview shows how the Hex color BEB69C looks on a white background.

Color Contrast Check

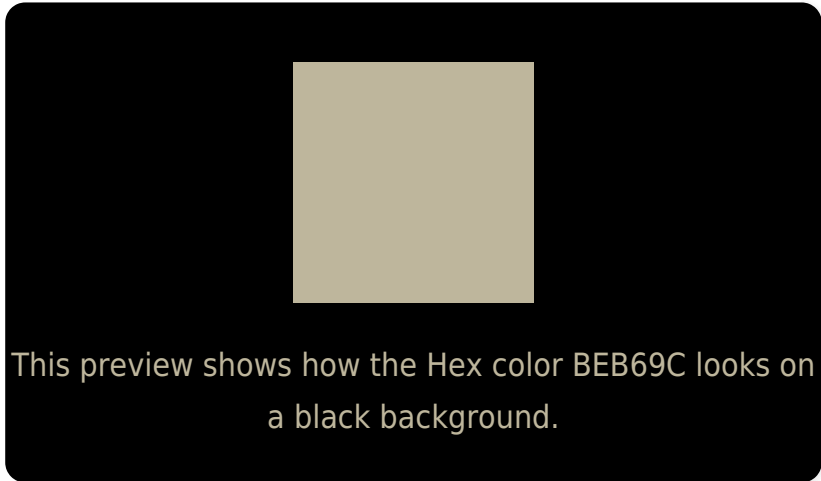
Large Text (above 18pt) WCAG AA × Fail

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

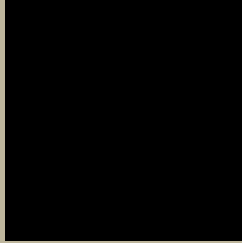
Any Text WCAG AA ✓ Pass

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 BEB69C Background



This preview shows how black text looks on a background with the Hex color BEB69C.



This preview shows how white text looks on a background with the Hex color BEB69C.

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
BEB69C

Protanopia
BFB69C

Deuteranopia
D0AF9D



Tritanopia
C3B1BF

Trichromacy



Original Color
BEB69C

Protanomaly
BFB69C

Deuteranomaly
C9B29D

Tritanomaly
C1B3B2

Monochromacy



Original Color
BEB69C

Achromatopsia
B5B5B5

Achromatomaly
B8B5AC

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB69C 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 #BEB69C looks like.

```
.text, #text, p{  
    color:#BEB69C  
}
```

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 #BEB69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB69C
}
```

Border

The CSS property to change the border of an element to Hex BEB69C 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
#BEB69C }
```

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

```
.border{ border-color:#BEB69C }
```

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

Here you see how a box with a 4 pixel #BEB69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB69C; -webkit-box-shadow:4px 4px  
4px 4px #BEB69C; box-shadow:4px 4px 4px  
4px #BEB69C }
```

Background

The CSS property to change the background color of an element to Hex BEB69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB69C }
```

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

```
.background{ background-color:#BEB69C }
```

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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