

Converting Colors

Hex(BEBCB0)

Have a look what the booklet for
Hex(BEBCB0) contains.

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Color

Hex(BEBCB0)

Conversions

Conversions Part 1

Format	Color
Hex	BEBCB0
RGB	190, 188, 176
RGB Percent	75%, 74%, 69%
CMY	0.2549, 0.2627, 0.3098
CMYK	0.00, 0.01, 0.07, 0.25
HSL	51°, 10%, 72%
HSV	51°, 7%, 75%
XYZ	47.0549, 50.0482, 48.2545
YIQ	187.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

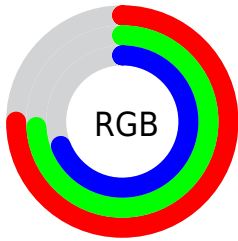
Format	Color
RYB	178, 190, 176
Decimal	12500144
CIELab	76.10, -1.44, 6.31
CIELCh	76, 6.469, 102.826
Yxy	50.0482, 0.3237, 0.3443
Android (android.graphics.Color)	4290690224 (0xFFBEB0)
YUV	187.2300, -5.5364, 2.4293
Hunter-Lab	70.7447, -5.0764, 9.0800

Details

The Hex color **BEBCB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B2BE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F6F4E8**, and **89877C** is the 20% darker color. If you saturate the color by 10%, you get **BEB99D**, and if you desaturate by 10%, it is **BEBFC3**.

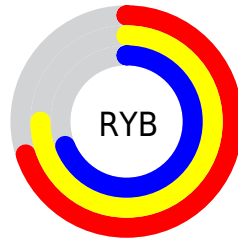
Distribution



Red (75%)

Green (74%)

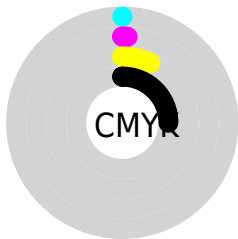
Blue (69%)



Red (70%)

Yellow (75%)

Blue (69%)

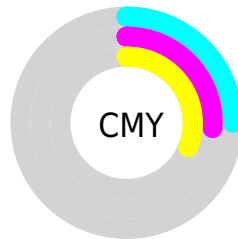


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBCB0 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 BEBCB0 by changing the saturation by 10% instead.

 BEBCB0

 BEBCB0

FFFFFF

 A3A195

 F6F4E8

 89877C

 6F6E63

 57554B

 403E34

 2A281F

 161407

 000000

 BEBCB0

 BEBCB0

 BEB99D

 BEBFC3

 BEB78A

 BEC1D6

 BEB477

 BEC4E9

 BEB164

 BEC7FC

 BEAE51

 BECAFF

 BEAC3E

 BECCFF

 BEA92B

 BECFFF

 BEA618

 BED2FF

 BEA405

 BED4FF

Harmonies

Analogous

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



C4BAB0



BEBCB0



B7BEB3

Triad

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



BEBCB0



AEBFC3



C6B8BF

Complementary

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



BEBCB0



B0B2BE

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.



C0B9C4



BEBCB0



B2BDC7

Square

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



BEBCB0



AEBFBE



B9BBC7



C9B8B9

Rectangle

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



BEBCB0



B3BFB6



B9BBC7



C4B8C1

Sweetspot

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



BEBCB0



F7F7F2



BEB0B2



7D7D7A



FCFCFC



7D7D7D

Same Dimension

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



BEBCB0



F7F4E1



B9BEB0



5E5D55



9E8800



1F1A00

Inverse Universe

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



B0B2BE



E1E4F7



B5B0BE



55565E



00179E



00041F

Previews

White Background



This preview shows how the Hex color BEBCB0 looks on a white background.

Color Contrast Check

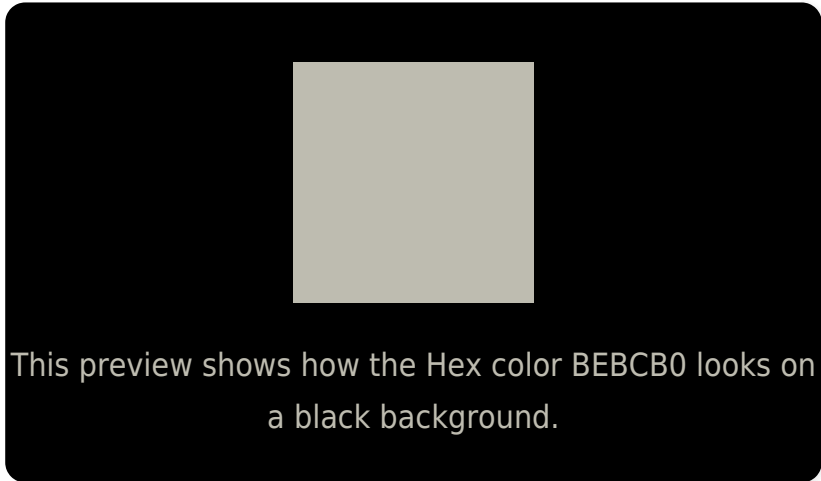
Large Text (above 18pt) WCAG AA × Fail

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

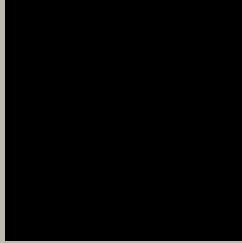
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

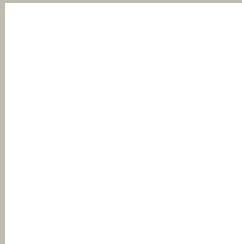
Any Text WCAG AAA ✓ Pass

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

Hex BEBCB0 Background



This preview shows how black text looks on a background with the Hex color BEBCB0.



This preview shows how white text looks on a background with the Hex color BEBCB0.

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





Tritanopia
C1B9C7

Trichromacy



Original Color
BEBCB0

Protanomaly
C1BBAF

Deuteranomaly
CAB8B1

Tritanomaly
C0BABF

Monochromacy



Original Color
BEBCB0

Achromatopsia
BBBBBB

Achromatomaly
BCBBB7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBCB0 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 #BEBCB0 looks like.

```
.text, #text, p{  
    color:#BEBCB0  
}
```

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 #BEBCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBCB0
}
```

Border

The CSS property to change the border of an element to Hex BEBCB0 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
#BEBCB0 }
```

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

```
.border{ border-color:#BEBCB0 }
```

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

Here you see how a box with a 4 pixel #BEBCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBCB0; -webkit-box-shadow:4px 4px  
4px 4px #BEBCB0; box-shadow:4px 4px 4px  
4px #BEBCB0 }
```

Background

The CSS property to change the background color of an element to Hex BEBCB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBCB0 }
```

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

```
.background{ background-color:#BEBCB0 }
```

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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