

# Converting Colors

Hex(BEC8B3)

Have a look what the booklet for  
Hex(BEC8B3) contains.

<b>Hex(BEC8B3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BEC8B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC8B3</a>
RGB	<a href="#">190, 200, 179</a>
RGB Percent	<a href="#">75%, 78%, 70%</a>
CMY	<a href="#">0.2549, 0.2157, 0.2980</a>
CMYK	<a href="#">0.05, 0.00, 0.11, 0.22</a>
HSL	<a href="#">89°, 16%, 74%</a>
HSV	<a href="#">89°, 11%, 78%</a>
XYZ	<a href="#">50.0262, 55.5104, 50.7257</a>
YIQ	<a href="#">194.6160, 0.7810, -8.6510</a>

# Conversions

## Conversions Part 2

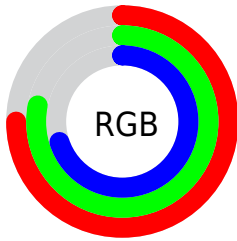
Format	Color
<a href="#">RYB</a>	<a href="#">179, 200, 189</a>
Decimal	<a href="#">12503219</a>
CIELab	<a href="#">79.33, -7.23, 9.33</a>
CIELCh	<a href="#">79, 11.798, 127.769</a>
Yxy	<a href="#">55.5104, 0.3201, 0.3552</a>
Android (android.graphics.Color)	<a href="#">4290693299</a> ( <a href="#">0xFFBEC8B3</a> )
YUV	<a href="#">194.6160, -7.6987, -4.0482</a>
Hunter-Lab	<a href="#">74.5053, -10.5314, 11.7870</a>

# Details

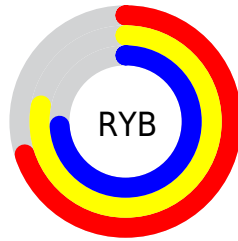
The Hex color **BEC8B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB3C8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6FFEB**, and **89927E** is the 20% darker color. If you saturate the color by 10%, you get **B4C89F**, and if you desaturate by 10%, it is **C8C8C7**.

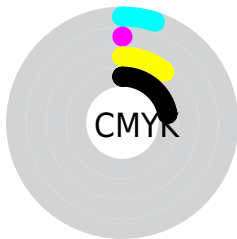
# Distribution



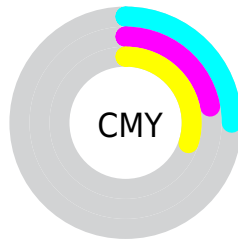
- Red (75%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC8B3 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 BEC8B3 by changing the saturation by 10% instead.



 BEC8B3

 BEC8B3

FFFFFF

 A3AD98

 F6FFEB

 89927E

 6F7865

 57604D

 3F4837

 293121

 151C0B

 000000

 BEC8B3

 BEC8B3

 B4C89F

 C8C8C7

 ABC88B

 D1C8DB

 A1C877

 DBC8EF

 98C863

 E4C8FF

 8EC84F

 EEC8FF

 85C83B

 F7C8FF

 7BC827

 FFC8FF

 72C813

 69C800

# Harmonies

## Analogous

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



CBC5AF



BEC8B3



B2CABC

# Triad

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



BEC8B3



B0C8D8



DCBDC2

# Complementary

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



**BEC8B3**



**BDB3C8**

# 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.



D6BECD



BEC8B3



BDC4DA

# Square

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



BEC8B3



AACAD2



CAC1D6



DCBEB8

# Rectangle

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



`BEC8B3`



`ACCBC3`



`CAC1D6`



`DABDC6`



# Sweetspot

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



BEC8B3



FBFFF7



C8BDB3



7D807A



000000



808080



# Same Dimension

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



BEC8B3



EFFFDE



B4C8B3



5F635A



55A300



132400



# Inverse Universe

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



BDB3C8



EEDEFF



C7B3C8



5E5A63



4E00A3

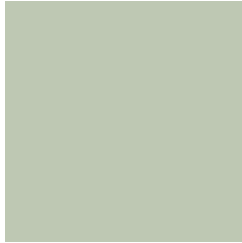


110024



# Previews

## White Background



This preview shows how the Hex color BEC8B3 looks on a white background.

## Color Contrast Check

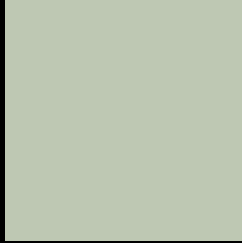
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BEC8B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

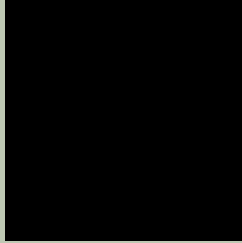
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

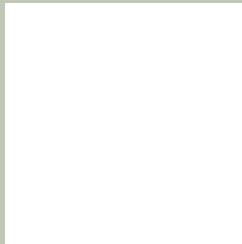
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC8B3 Background



This preview shows how black text looks on a background with the Hex color BEC8B3.

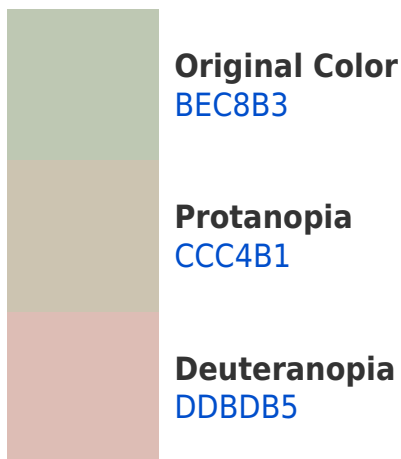


This preview shows how white text looks on a background with the Hex color BEC8B3.

# 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



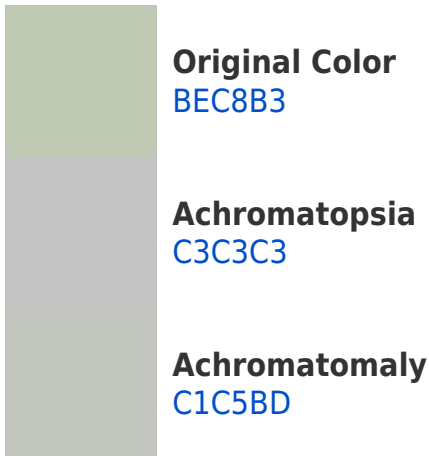


**Tritanopia**  
C3C3D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC8B3 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 #BEC8B3 looks like.

```
.text, #text, p{  
    color:#BEC8B3  
}
```

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 #BEC8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC8B3  
}
```

## Border

The CSS property to change the border of an element to Hex BEC8B3 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  
#BEC8B3 }
```

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

```
.border{ border-color:#BEC8B3 }
```

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

Here you see how a box with a 4 pixel #BEC8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC8B3; -webkit-box-shadow:4px 4px  
4px 4px #BEC8B3; box-shadow:4px 4px 4px  
4px #BEC8B3 }
```

# Background

The CSS property to change the background color of an element to Hex BEC8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC8B3 }
```

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

```
.background{ background-color:#BEC8B3 }
```

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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