

# Converting Colors

Hex(BED8C7)

Have a look what the booklet for  
Hex(BED8C7) contains.

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# **Color**

**Hex(BED8C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BED8C7
RGB	190, 216, 199
RGB Percent	75%, 85%, 78%
CMY	0.2549, 0.1529, 0.2196
CMYK	0.12, 0.00, 0.08, 0.15
HSL	141°, 25%, 80%
HSV	141°, 12%, 85%
XYZ	56.0999, 64.1824, 63.4645
YIQ	206.2880, -10.0390, -10.7990

# Conversions

## Conversions Part 2

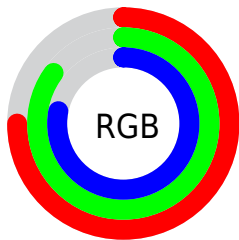
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 209, 216
Decimal	12507335
CIELab	84.06, -11.88, 5.45
CIELCh	84, 13.072, 155.346
Yxy	64.1824, 0.3053, 0.3493
Android (android.graphics.Color)	4290697415 (0xFFBED8C7)
YUV	206.2880, -3.5930, -14.2846
Hunter-Lab	80.1139, -15.2045, 9.1115

# Details

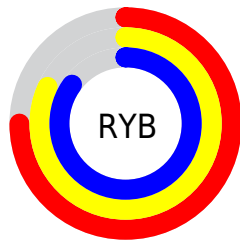
The Hex color **BED8C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8BECF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F6FFFF**, and **88A191** is the 20% darker color. If you saturate the color by 10%, you get **A8D8B9**, and if you desaturate by 10%, it is **D4D8D5**.

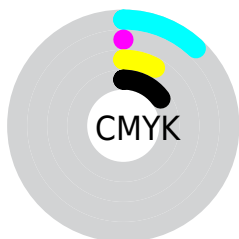
# Distribution



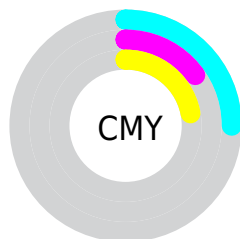
- Red (75%)
- Green (85%)
- Blue (78%)



- Red (75%)
- Yellow (82%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BED8C7 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 BED8C7 by changing the saturation by 10% instead.



 BED8C7

FFFFFF

 F6FFFF

 BED8C7

 A3BCAC


 88A191

 6F8778

 566E5F

 3F5547

 283E31

 13281C

 001401

 000000

 BED8C7

 BED8C7

 A8D8B9

 D4D8D5

 93D8AB

 E9D8E3

 7DD89D

 FFD8F1


 68D88F

 FFD8FF

 52D880

 3CD872

 27D864

 11D856

 00D84B

# Harmonies

## Analogous

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



CBD5BD



BED8C7



B5D9D3

# Triad

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



BED8C7



C7D2EA



ECCAC4

# Complementary

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



BED8C7



D8BECF

# 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.



EBC9D0



BED8C7



D7CEE6

# Square

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



BED8C7



BAD6E8



E4CBDC



E5CDBC

# Rectangle

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



BED8C7



B3D9DC



E4CBDC



ECCAC8



# Sweetspot

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



BED8C7



F5FFF8



CFD8BE



79807B



000000



808080

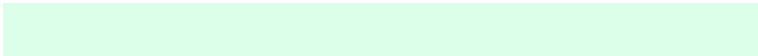


# Same Dimension

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



BED8C7



DBFFE8



BED8D4



606B64



00AB3B



002B0F



# Inverse Universe

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



D8BECF



FFDBF3



D8BEC2



6B6067



AB0070

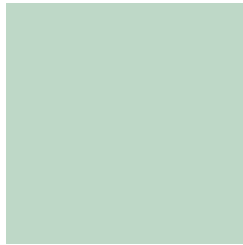


2B001C



# Previews

## White Background



This preview shows how the Hex color BED8C7 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 BED8C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

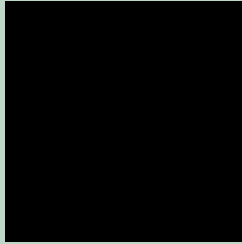
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BED8C7 Background



This preview shows how black text looks on a background with the Hex color BED8C7.

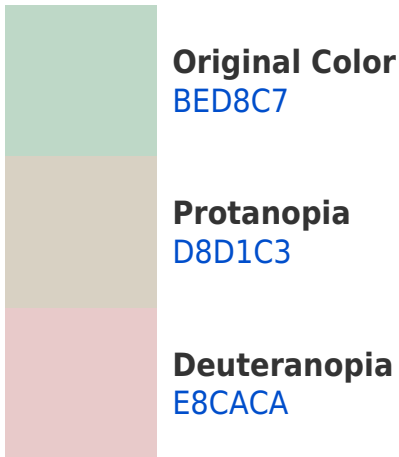


This preview shows how white text looks on a background with the Hex color BED8C7.

# 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](#).

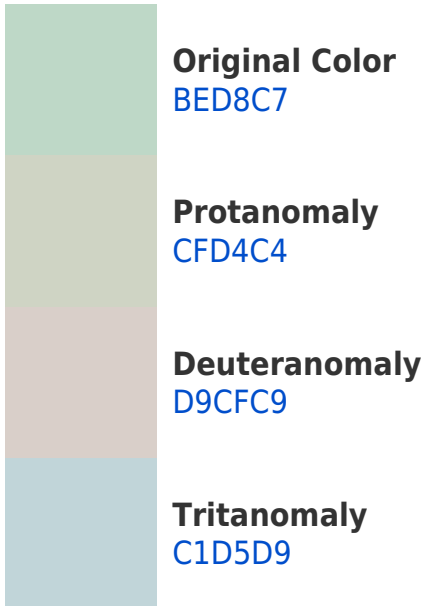
## Dichromacy





**Tritanopia**  
C3D4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BED8C7 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 #BED8C7 looks like.

```
.text, #text, p{  
    color:#BED8C7  
}
```

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 #BED8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED8C7
}
```

## Border

The CSS property to change the border of an element to Hex BED8C7 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
#BED8C7 }
```

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

```
.border{ border-color:#BED8C7 }
```

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

Here you see how a box with a 4 pixel #BED8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED8C7; -webkit-box-shadow:4px 4px  
4px 4px #BED8C7; box-shadow:4px 4px 4px  
4px #BED8C7 }
```

# Background

The CSS property to change the background color of an element to Hex BED8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED8C7 }
```

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

```
.background{ background-color:#BED8C7 }
```

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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