

# Converting Colors

Hex(BED3B1)

Have a look what the booklet for  
Hex(BED3B1) contains.

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# Color

Hex(**BED3B1**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BED3B1
RGB	190, 211, 177
RGB Percent	75%, 83%, 69%
CMY	0.2549, 0.1725, 0.3059
CMYK	0.10, 0.00, 0.16, 0.17
HSL	97°, 28%, 76%
HSV	97°, 16%, 83%
XYZ	52.4653, 60.7100, 50.5480
YIQ	200.8450, -1.6020, -15.0260

# Conversions

## Conversions Part 2

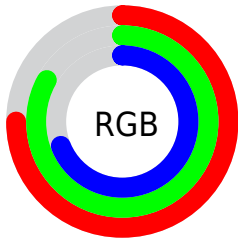
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 211, 198
Decimal	12506033
CIELab	82.22, -13.22, 14.49
CIELCh	82, 19.612, 132.377
Yxy	60.7100, 0.3205, 0.3708
Android (android.graphics.Color)	4290696113 (0xFFBED3B1)
YUV	200.8450, -11.7556, -9.5111
Hunter-Lab	77.9166, -16.1608, 16.0776

# Details

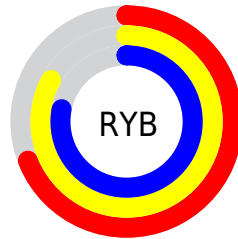
The Hex color **BED3B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C6B1D3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F6FFE9**, and **889C7C** is the 20% darker color. If you saturate the color by 10%, you get **B1D39C**, and if you desaturate by 10%, it is **CBD3C6**.

# Distribution



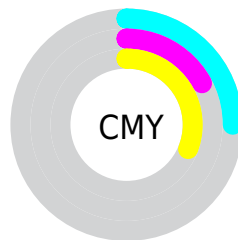
- Red (75%)
- Green (83%)
- Blue (69%)



- Red (69%)
- Yellow (83%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BED3B1 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 BED3B1 by changing the saturation by 10% instead.



 BED3B1

 BED3B1

FFFFFF

 A3B796

 F6FFE9

 889C7C

 6F8263

 56694B

 3F5135

 283A1F

 142408

 000F00

 000000

 BED3B1

 BED3B1

 B1D39C

 CBD3C6

 A4D387

 D8D3DB

 97D372

 E5D3F0

 8AD35D

 F2D3FF

 7DD348

 FFD3FF

 70D332

 63D31D

 56D308

 51D300

# Harmonies

## Analogous

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



D3CEA9



BED3B1



AAD6C1

# Triad

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



BED3B1



ABD1EF



F3C0C5

# Complementary

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



BED3B1



C6B1D3

# 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.



EBC1D8



BED3B1



C2CCF0

# Square

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



BED3B1



9DD6E5



D9C5E8



F1C2B5

# Rectangle

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



BED3B1



A1D7CD



D9C5E8



F1C0CC

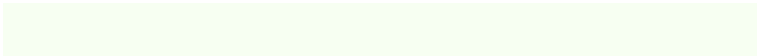


# Sweetspot

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



BED3B1



F7FFF2



D3C6B1



7B8078



000000



808080

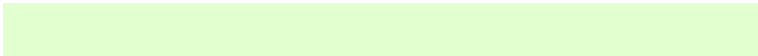


# Same Dimension

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



BED3B1



E1FFCF



B1D3B5



62695E



40A800



102900



# Inverse Universe

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



C6B1D3



ECCFFF



D3B1CF



655E69



6800A8

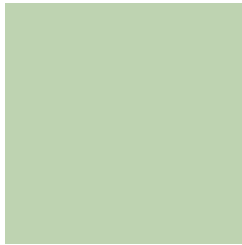


190029



# Previews

## White Background



This preview shows how the Hex color BED3B1 looks on a white background.

## Color Contrast Check

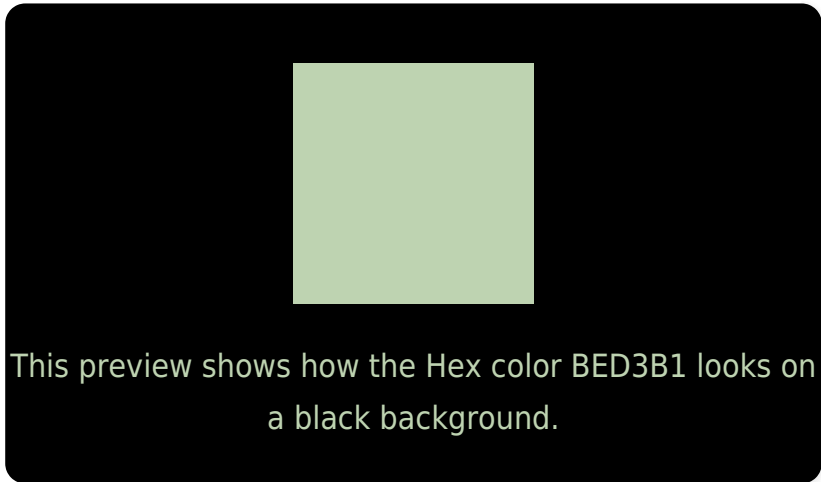
Large Text (above 18pt) WCAG AA × Fail

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

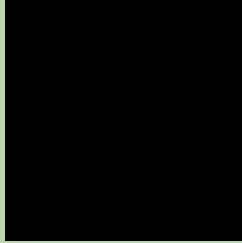
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

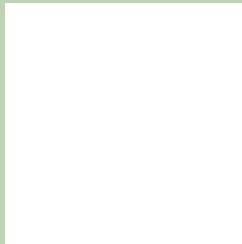
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BED3B1 Background



This preview shows how black text looks on a background with the Hex color BED3B1.

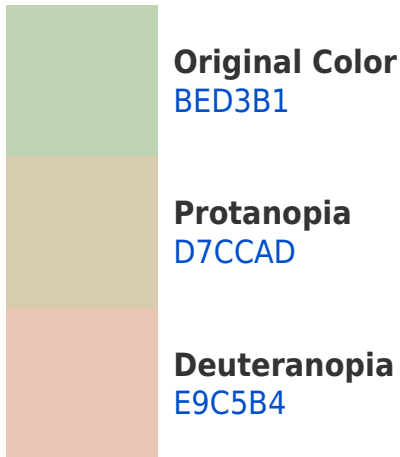


This preview shows how white text looks on a background with the Hex color BED3B1.

# Color Blindness Simulation

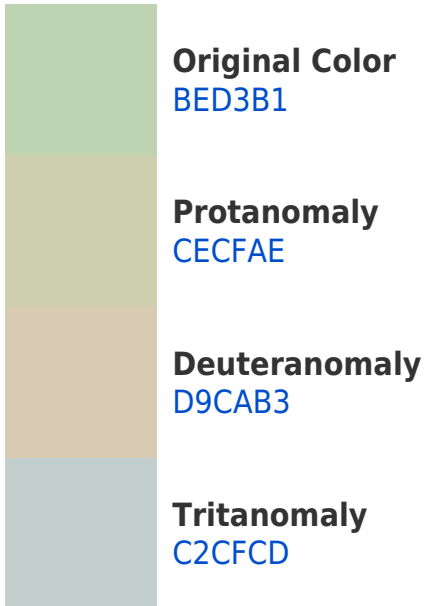
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

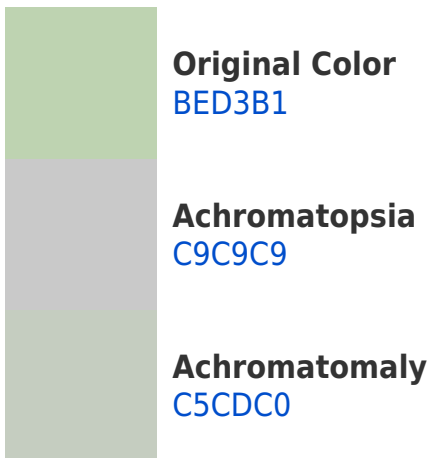




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BED3B1 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 #BED3B1 looks like.

```
.text, #text, p{  
    color:#BED3B1  
}
```

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 #BED3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3B1  
}
```

## Border

The CSS property to change the border of an element to Hex BED3B1 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  
#BED3B1 }
```

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

```
.border{ border-color:#BED3B1 }
```

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

Here you see how a box with a 4 pixel #BED3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3B1; -webkit-box-shadow:4px 4px  
4px 4px #BED3B1; box-shadow:4px 4px 4px  
4px #BED3B1 }
```

# Background

The CSS property to change the background color of an element to Hex BED3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3B1 }
```

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

```
.background{ background-color:#BED3B1 }
```

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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