

# Converting Colors

Hex(BED7DE)

Have a look what the booklet for  
Hex(BED7DE) contains.

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# Color

**Hex(BED7DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BED7DE
RGB	190, 215, 222
RGB Percent	75%, 84%, 87%
CMY	0.2549, 0.1569, 0.1294
CMYK	0.14, 0.03, 0.00, 0.13
HSL	193°, 33%, 81%
HSV	193°, 14%, 87%
XYZ	58.7205, 64.8220, 78.5242
YIQ	208.3230, -17.1470, -3.1230

# Conversions

## Conversions Part 2

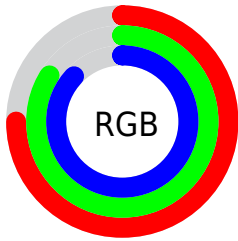
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 204, 222
Decimal	12507102
CIELab	84.39, -6.88, -6.26
CIELCh	84, 9.302, 222.333
Yxy	64.8220, 0.2906, 0.3208
Android (android.graphics.Color)	4290697182 (0xFFBED7DE)
YUV	208.3230, 6.7428, -16.0693
Hunter-Lab	80.5121, -10.7094, -1.4677

# Details

The Hex color **BED7DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC5BE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F7FFFF**, and **88A0A7** is the 20% darker color. If you saturate the color by 10%, you get **A8D2DE**, and if you desaturate by 10%, it is **D4DCDE**.

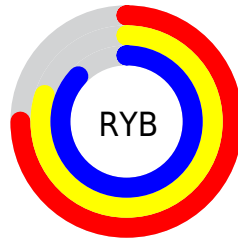
# Distribution



Red (75%)

Green (84%)

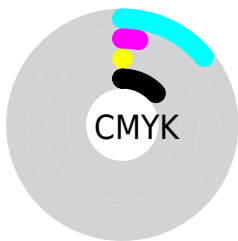
Blue (87%)



Red (75%)

Yellow (80%)

Blue (87%)

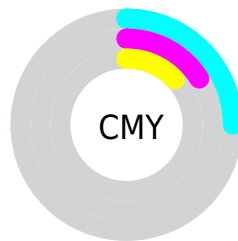


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (16%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BED7DE 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 BED7DE by changing the saturation by 10% instead.



 BED7DE

FFFFFF

 F7FFFF

 BED7DE

 A3BBC2

 88A0A7

 6F868D

 566D73

 3E555B

 273D43

 11282D

 001318

 000000

 BED7DE

 BED7DE

 A8D2DE

 D4DCDE

 92CDDE

 EAE1DE

 7BC8DE

 FFE6DE

 65C4DE

 FFEADE

 4FBFDE

 FFEFDE

 39BADE

 FFF4DE

 23B5DE

 FFF9DE

 0CB0DE

 FFFEDE

 00ADDE

 FFFFDE

# Harmonies

## Analogous

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



BED8D6



BED7DE



C4D5E3

# Triad

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



BED7DE



E1CDD8



D6D3C1

# Complementary

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



BED7DE



DEC5BE

# 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.



DFD0C2



BED7DE



E6CDCF

# Square

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



BED7DE



D9CFE0



E5CEC7



CCD6C5

# Rectangle

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



BED7DE



CAD3E4



E5CEC7



D9D2C1

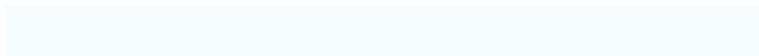


# Sweetspot

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



BED7DE



F5DFFF



BEDEC5



797E80



000000



808080

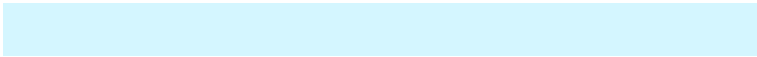


# Same Dimension

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



BED7DE



D4F6FF



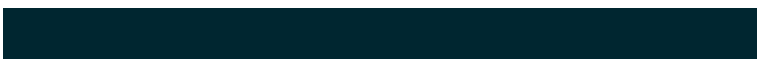
BEC7DE



656E70



0089B0



002630



# Inverse Universe

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



DEBED7



FFD4F6



DED5BE



70656E



B00089

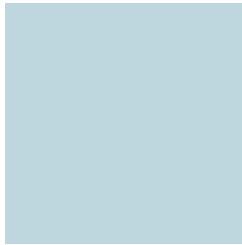


300026



# Previews

## White Background



This preview shows how the Hex color BED7DE looks on a white background.

## Color Contrast Check

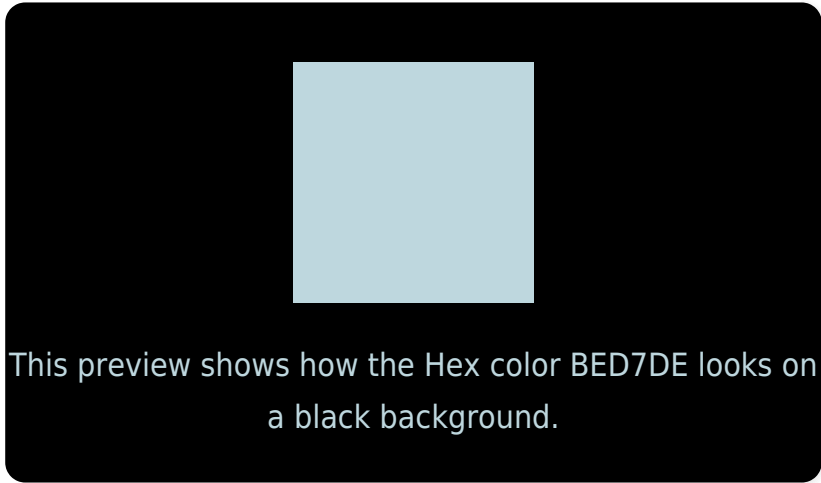
Large Text (above 18pt) WCAG AA × Fail

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

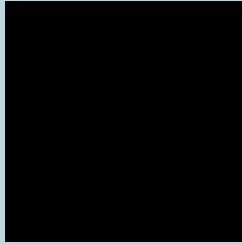
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

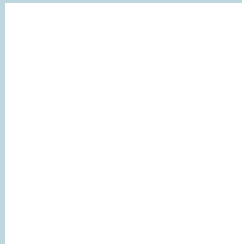
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BED7DE Background



This preview shows how black text looks on a background with the Hex color BED7DE.

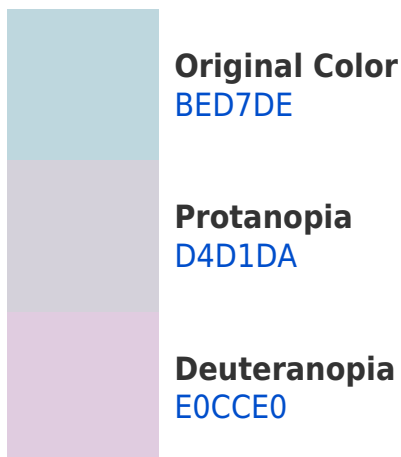


This preview shows how white text looks on a background with the Hex color BED7DE.

# 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](#).

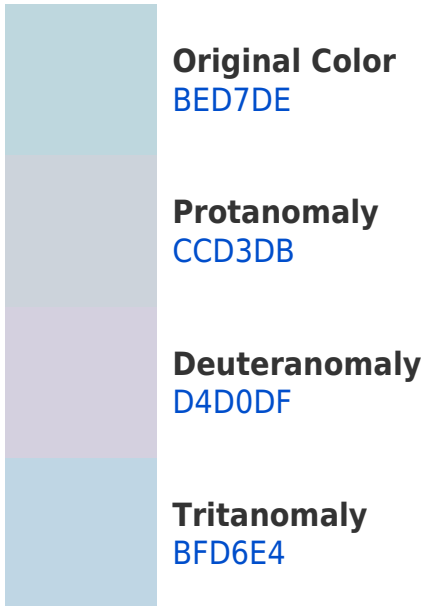
## Dichromacy



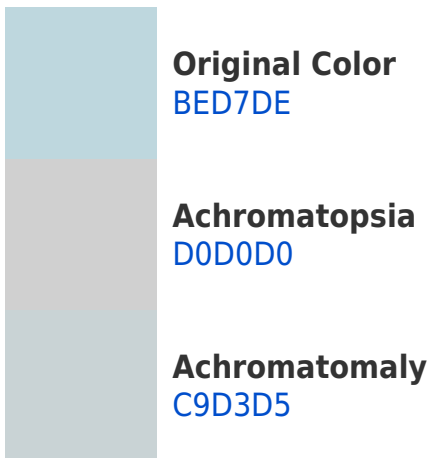


**Tritanopia**  
C0D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BED7DE 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 #BED7DE looks like.

```
.text, #text, p{  
    color:#BED7DE  
}
```

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 #BED7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED7DE
}
```

## Border

The CSS property to change the border of an element to Hex BED7DE 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
#BED7DE }
```

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

```
.border{ border-color:#BED7DE }
```

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

Here you see how a box with a 4 pixel #BED7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED7DE; -webkit-box-shadow:4px 4px  
4px 4px #BED7DE; box-shadow:4px 4px 4px  
4px #BED7DE }
```

# Background

The CSS property to change the background color of an element to Hex BED7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED7DE }
```

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

```
.background{ background-color:#BED7DE }
```

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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