

Converting Colors

Hex(BED3D0)

Have a look what the booklet for
Hex(BED3D0) contains.

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Color

Hex(BED3D0)

Conversions

Conversions Part 1

Format	Color
Hex	BED3D0
RGB	190, 211, 208
RGB Percent	75%, 83%, 82%
CMY	0.2549, 0.1725, 0.1843
CMYK	0.10, 0.00, 0.01, 0.17
HSL	171°, 19%, 79%
HSV	171°, 10%, 83%
XYZ	55.9146, 62.0897, 68.7120
YIQ	204.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

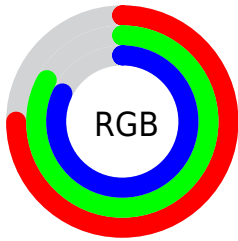
Format	Color
RYB	190, 201, 211
Decimal	12506064
CIELab	82.96, -7.60, -0.93
CIELCh	83, 7.659, 186.945
Yxy	62.0897, 0.2995, 0.3325
Android (android.graphics.Color)	4290696144 (0xFFBED3D0)
YUV	204.3790, 1.7852, -12.6104
Hunter-Lab	78.7970, -11.2307, 3.4563

Details

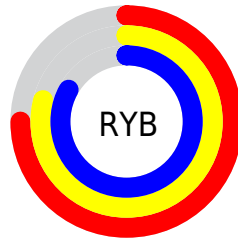
The Hex color `BED3D0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D3BEC1`, and the grayscale version is `CCCCCC`.

A 20% lighter version of the original color is `F6FFFF`, and `899C9A` is the 20% darker color. If you saturate the color by 10%, you get `A9D3CD`, and if you desaturate by 10%, it is `D3D3D3`.

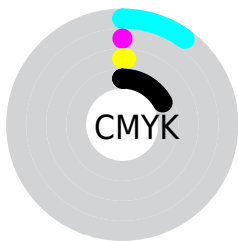
Distribution



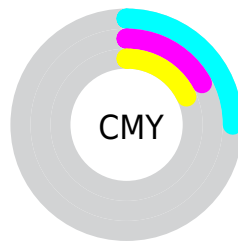
- Red (75%)
- Green (83%)
- Blue (82%)



- Red (75%)
- Yellow (79%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED3D0 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 BED3D0 by changing the saturation by 10% instead.

 BED3D0

FFFFFF

 F6FFFF

 BED3D0

 A3B7B4

 899C9A

 6F8280

 566967

 3F514F

 293A38

 142423

 00100D

 000000

 BED3D0

 BED3D0

 A9D3CD

 D3D3D3

 94D3CA

 E8D3D6

 7FD3C7

 FDD3D9

 6AD3C4

 FFD3DC

 55D3C1

 FFD3DF

 3FD3BE

 FFD3E2

 2AD3BB

 FFD3E5

 15D3B8

 FFD3E8

 00D3B5

 FFD3EB

Harmonies

Analogous

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



C3D2C9



BED3D0



BDD2D7

Triad

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



BED3D0



D2CCDA



DACCC2

Complementary

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



BED3D0



D3BEC1

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.



DECAC6



BED3D0



DACAD4

Square

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



BED3D0



C9CFDD



DECACD



D3CFC0

Rectangle

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



BED3D0



C0D1DA



DECACD



DCCCC3

Sweetspot

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



BED3D0



F7FFFE



C1D3BE



7A807F



000000



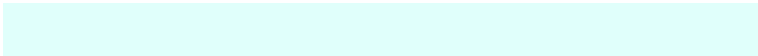
808080

Same Dimension

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



BED3D0



E0FFFB



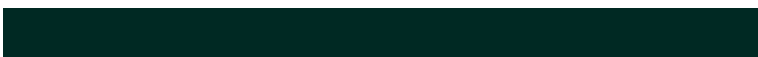
BECCD3



5E6967



00A890



002923

Inverse Universe

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



D3BEC1



FFE0E5



D3C5BE



695E60



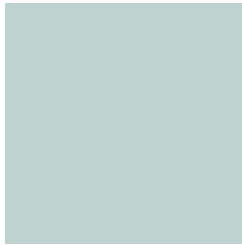
A80018



290006

Previews

White Background



This preview shows how the Hex color BED3D0 looks on a white background.

Color Contrast Check

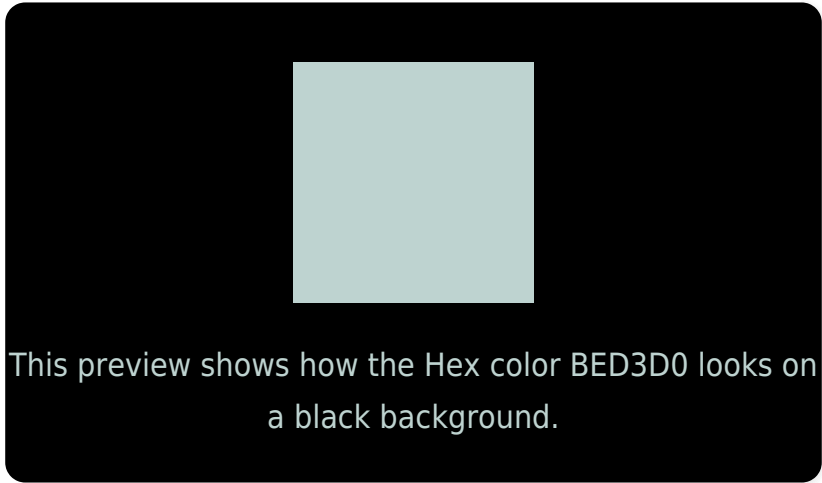
Large Text (above 18pt) WCAG AA × Fail

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

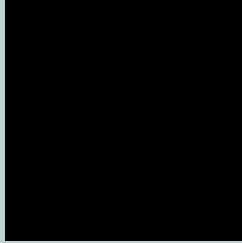
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

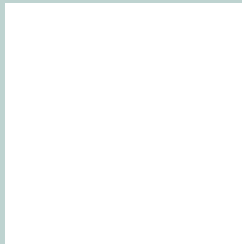
Any Text WCAG AAA ✓ Pass

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

Hex BED3D0 Background



This preview shows how black text looks on a background with the Hex color BED3D0.

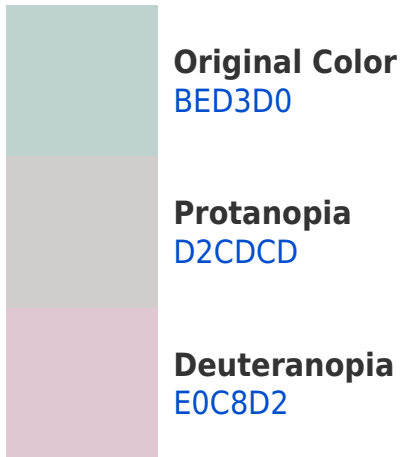


This preview shows how white text looks on a background with the Hex color BED3D0.

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](#).

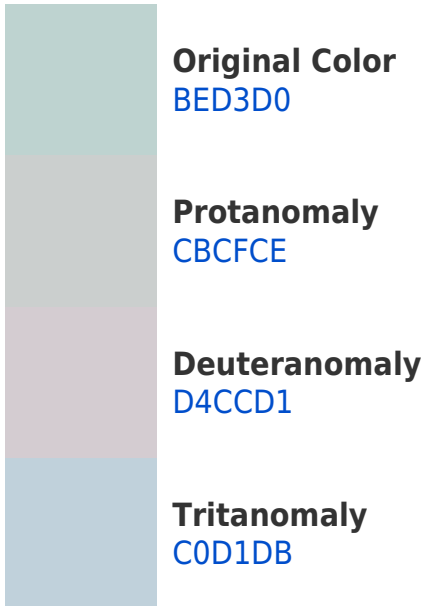
Dichromacy



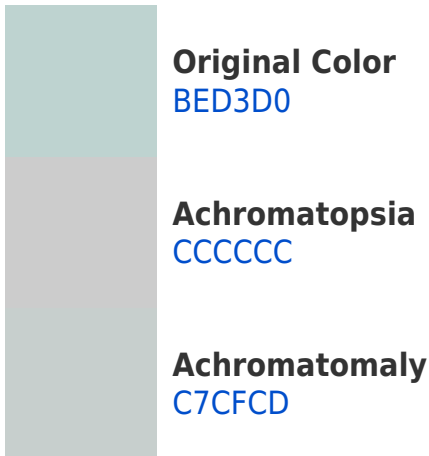


Tritanopia
C1D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED3D0 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 #BED3D0 looks like.

```
.text, #text, p{  
    color:#BED3D0  
}
```

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 #BED3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3D0  
}
```

Border

The CSS property to change the border of an element to Hex BED3D0 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  
#BED3D0 }
```

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

```
.border{ border-color:#BED3D0 }
```

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

Here you see how a box with a 4 pixel #BED3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3D0; -webkit-box-shadow:4px 4px  
4px 4px #BED3D0; box-shadow:4px 4px 4px  
4px #BED3D0 }
```

Background

The CSS property to change the background color of an element to Hex BED3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3D0 }
```

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

```
.background{ background-color:#BED3D0 }
```

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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