

Converting Colors

Hex(BED3D3)

Have a look what the booklet for
Hex(BED3D3) contains.

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Color

Hex(BED3D3)

Conversions

Conversions Part 1

Format	Color
Hex	BED3D3
RGB	190, 211, 211
RGB Percent	75%, 83%, 83%
CMY	0.2549, 0.1725, 0.1725
CMYK	0.10, 0.00, 0.00, 0.17
HSL	180°, 19%, 79%
HSV	180°, 10%, 83%
XYZ	56.2873, 62.2388, 70.6747
YIQ	204.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

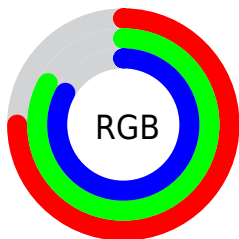
Format	Color
RYB	190, 201, 211
Decimal	12506067
CIELab	83.04, -7.02, -2.41
CIELCh	83, 7.417, 198.942
Yxy	62.2388, 0.2975, 0.3290
Android (android.graphics.Color)	4290696147 (0xFFBED3D3)
YUV	204.7210, 3.0955, -12.9103
Hunter-Lab	78.8916, -10.7046, 2.1095

Details

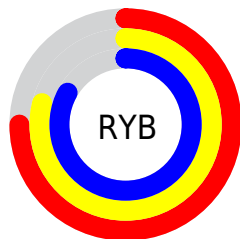
The Hex color **BED3D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BEBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F6FFFF**, and **889C9D** is the 20% darker color. If you saturate the color by 10%, you get **A9D3D3**, and if you desaturate by 10%, it is **D3D3D3**.

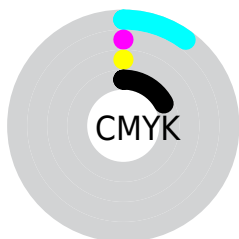
Distribution



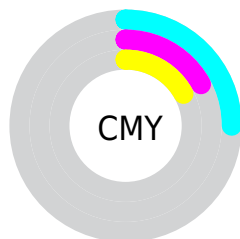
- Red (75%)
- Green (83%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BED3D3 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 BED3D3 by changing the saturation by 10% instead.

 BED3D3

FFFFFF

 F6FFFF

 BED3D3

 A3B7B7

 889C9D

 6F8282

 566969

 3F5151

 293A3A

 132525

 001010

 000000

 BED3D3

 BED3D3

 A9D3D3

 D3D3D3

 94D3D3

 E8D3D3

 7FD3D3

 FDD3D3

 6AD3D3

 FFD3D3

 55D3D3

 3FD3D3

 2AD3D3

 15D3D3

 00D3D3

Harmonies

Analogous

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



C1D3CC



BED3D3



BFD2D9

Triad

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



BED3D3



D6CCD8



D7CDC1

Complementary

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



BED3D3



D3BEBE

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.



DDCBC5



BED3D3



DCCAD2

Square

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



BED3D3



CDCEDC



DECACB



D0D0C2

Rectangle

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



BED3D3



C3D1DC



DECACB



DACDC2

Sweetspot

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



BED3D3



F7FFFF



BED3BE



7A8080



000000



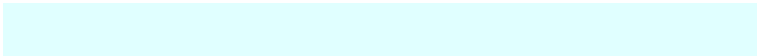
808080

Same Dimension

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



BED3D3



E0FFFF



BEC9D3



5E6969



00A8A8



002929

Inverse Universe

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



D3BED3



FFE0FF



D3C9BE



695E69



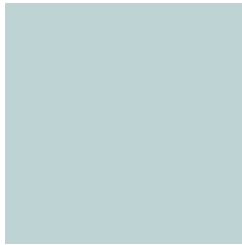
A800A8



290029

Previews

White Background



This preview shows how the Hex color BED3D3 looks on a white background.

Color Contrast Check

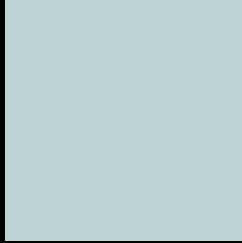
Large Text (above 18pt) WCAG AA × Fail

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 BED3D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

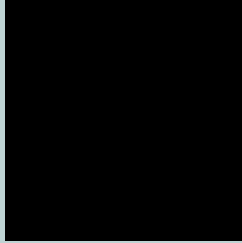
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

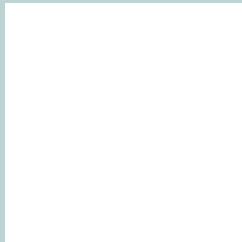
Any Text WCAG AAA ✓ Pass

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

Hex BED3D3 Background



This preview shows how black text looks on a background with the Hex color BED3D3.

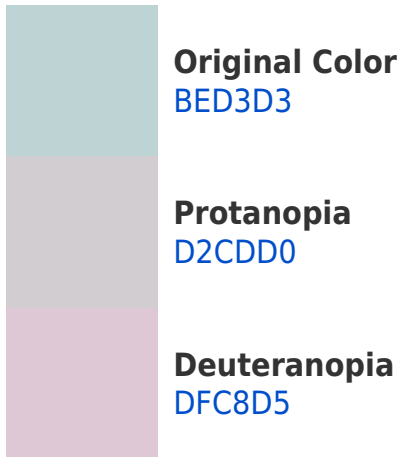


This preview shows how white text looks on a background with the Hex color BED3D3.

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](#).

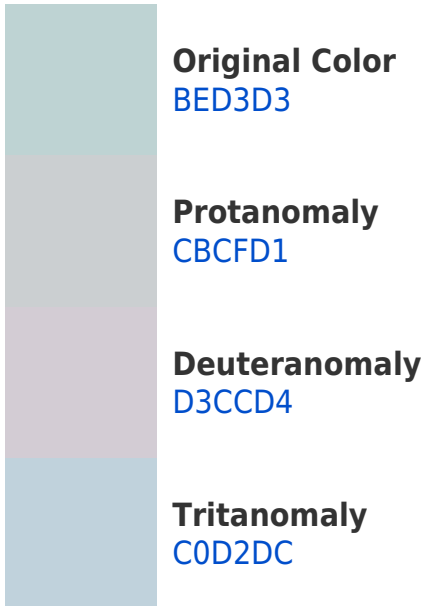
Dichromacy



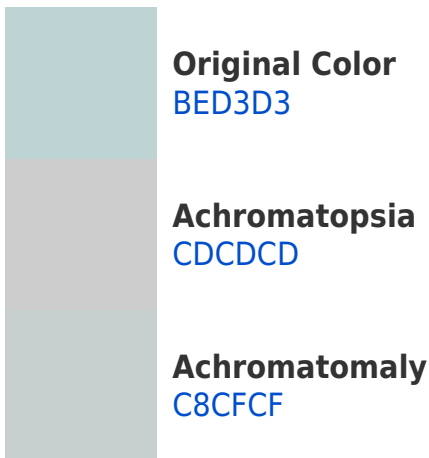


Tritanopia
C1D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED3D3 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 #BED3D3 looks like.

```
.text, #text, p{  
    color:#BED3D3  
}
```

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 #BED3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3D3
}
```

Border

The CSS property to change the border of an element to Hex BED3D3 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
#BED3D3 }
```

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

```
.border{ border-color:#BED3D3 }
```

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

Here you see how a box with a 4 pixel `#BED3D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3D3; -webkit-box-shadow:4px 4px  
4px 4px #BED3D3; box-shadow:4px 4px 4px  
4px #BED3D3 }
```

Background

The CSS property to change the background color of an element to Hex BED3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3D3 }
```

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

```
.background{ background-color:#BED3D3 }
```

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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