

Converting Colors

Hex(BED1E1)

Have a look what the booklet for
Hex(BED1E1) contains.

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Color

Hex(BED1E1)

Conversions

Conversions Part 1

Format	Color
Hex	BED1E1
RGB	190, 209, 225
RGB Percent	75%, 82%, 88%
CMY	0.2549, 0.1804, 0.1176
CMYK	0.16, 0.07, 0.00, 0.12
HSL	207°, 37%, 81%
HSV	207°, 16%, 88%
XYZ	57.6263, 61.9843, 80.1611
YIQ	205.1430, -16.4600, 0.9480

Conversions

Conversions Part 2

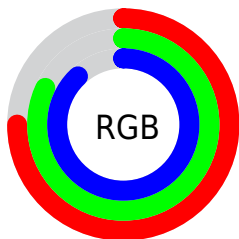
Format	Color
R _Y B	190, 202, 225
Decimal	12505569
CIE Lab	82.91, -3.13, -10.07
CIE LCh	83, 10.541, 252.729
Yxy	61.9843, 0.2885, 0.3103
Android (android.graphics.Color)	4290695649 (0xFFBED1E1)
YUV	205.1430, 9.7895, -13.2804
Hunter-Lab	78.7301, -7.1252, -5.2566

Details

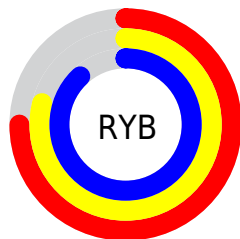
The Hex color **BED1E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CEBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F7FFFF**, and **889BAA** is the 20% darker color. If you saturate the color by 10%, you get **A8C7E1**, and if you desaturate by 10%, it is **D5DBE1**.

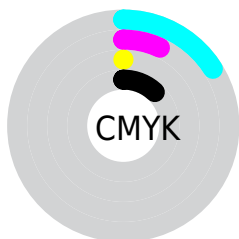
Distribution



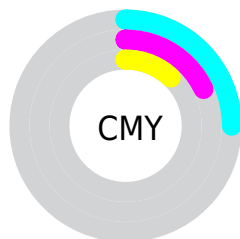
- Red (75%)
- Green (82%)
- Blue (88%)



- Red (75%)
- Yellow (79%)
- Blue (88%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED1E1 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 BED1E1 by changing the saturation by 10% instead.

 BED1E1

FFFFFF

 F7FFFF

 BED1E1

 A3B5C5

 889BAA

 6F818F

 566876

 3E505D

 273945

 11232F

 000E1A

 000000

 BED1E1

 BED1E1

 A8C7E1

 D5DBE1

 91BCE1

 EBE6E1

 7BB2E1

 FFF0E1

 64A8E1

 FFFAE1

 4E9EE1

 FFFFE1

 3793E1

 2189E1

 0A7FE1

 007AE1

Harmonies

Analogous

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



B7D3DB



BED1E1



C9CEE2

Triad

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



BED1E1



E4C8CA



C7D2C0

Complementary

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



BED1E1



E1CEBE

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.



D2CFBB



BED1E1



E3C9C1

Square

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



BED1E1



DFC8D5



DCCCBC



BDD4C8

Rectangle

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



BED1E1



D2CCDF



DCCCBC



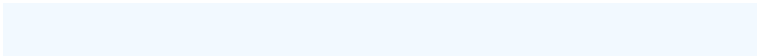
CBD1BE

Sweetspot

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



BED1E1



F2F9FF



BEE1CE



787C80



000000



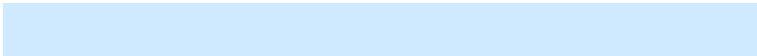
808080

Same Dimension

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



BED1E1



CFE9FF



BEC0E1



656B70



0060B0



001A30

Inverse Universe

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



E1BED1



FFCFE9



E1DFBE



70656B



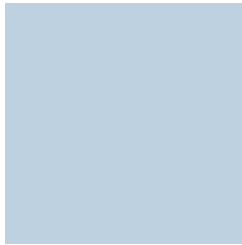
B00060



30001A

Previews

White Background



This preview shows how the Hex color BED1E1 looks on a white background.

Color Contrast Check

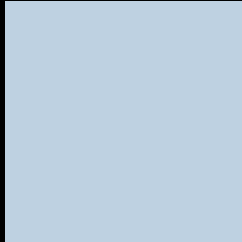
Large Text (above 18pt) WCAG AA × Fail

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 BED1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

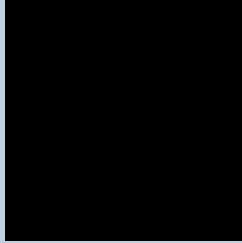
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

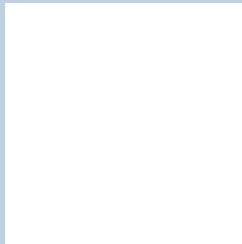
Any Text WCAG AAA ✓ Pass

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

Hex BED1E1 Background



This preview shows how black text looks on a background with the Hex color BED1E1.

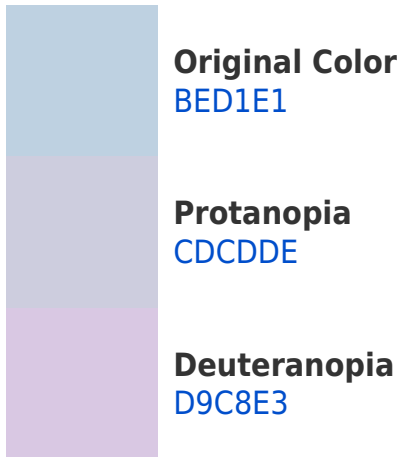


This preview shows how white text looks on a background with the Hex color BED1E1.

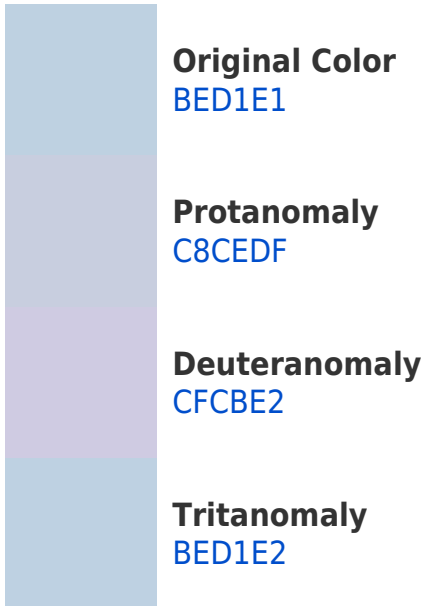
Color Blindness Simulation

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](#).

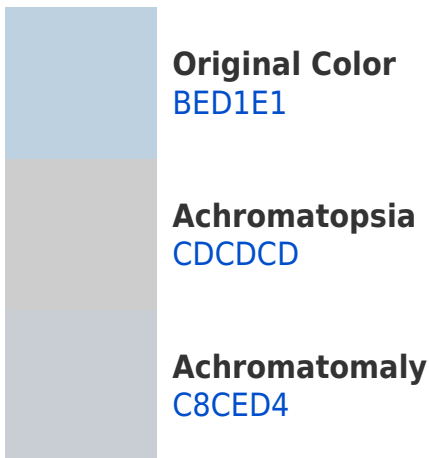
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED1E1 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 #BED1E1 looks like.

```
.text, #text, p{  
    color:#BED1E1  
}
```

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 #BED1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED1E1
}
```

Border

The CSS property to change the border of an element to Hex BED1E1 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
#BED1E1 }
```

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

```
.border{ border-color:#BED1E1 }
```

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

Here you see how a box with a 4 pixel #BED1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED1E1; -webkit-box-shadow:4px 4px  
4px 4px #BED1E1; box-shadow:4px 4px 4px  
4px #BED1E1 }
```

Background

The CSS property to change the background color of an element to Hex BED1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED1E1 }
```

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

```
.background{ background-color:#BED1E1 }
```

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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