

Converting Colors

Hex(BED7E1)

Have a look what the booklet for
Hex(BED7E1) contains.

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Color

Hex(BED7E1)

Conversions

Conversions Part 1

Format	Color
Hex	BED7E1
RGB	190, 215, 225
RGB Percent	75%, 84%, 88%
CMY	0.2549, 0.1569, 0.1176
CMYK	0.16, 0.04, 0.00, 0.12
HSL	197°, 37%, 81%
HSV	197°, 16%, 88%
XYZ	59.1263, 64.9843, 80.6611
YIQ	208.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

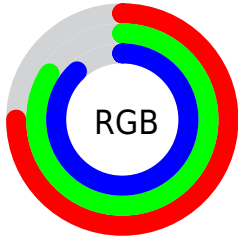
Format	Color
R_{YB}	190, 205, 225
Decimal	12507105
CIE Lab	84.48, -6.26, -7.73
CIE LCh	84, 9.948, 231.013
Yxy	64.9843, 0.2887, 0.3173
Android (android.graphics.Color)	4290697185 (0xFFBED7E1)
YUV	208.6650, 8.0532, -16.3692
Hunter-Lab	80.6128, -10.1499, -2.8965

Details

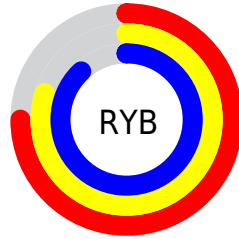
The Hex color **BED7E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1C8BE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F7FFFF**, and **88A0AA** is the 20% darker color. If you saturate the color by 10%, you get **A8D1E1**, and if you desaturate by 10%, it is **D5DDE1**.

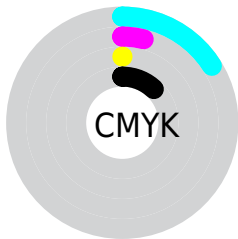
Distribution



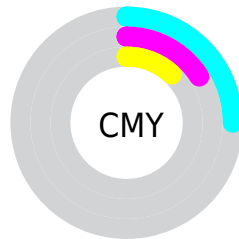
- Red (75%)
- Green (84%)
- Blue (88%)



- Red (75%)
- Yellow (80%)
- Blue (88%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED7E1 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 BED7E1 by changing the saturation by 10% instead.

 BED7E1

 BED7E1

FFFFFF

 A3BBC5

 F7FFFF

 88A0AA

 6F868F

 566D76

 3E555D

 273D45

 11282F

 00131A

 000000

 BED7E1

 BED7E1

 A8D1E1

 D5DDE1

 91CAE1

 EBE4E1

 7BC4E1

 FFEAE1

 64BDE1

 FFF1E1

 4EB7E1

 FFF7E1

 37B0E1

 FFFEE1

 21AAE1

 FFFF1E1

 0AA4E1

 00A1E1

Harmonies

Analogous

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



BCD8D9



BED7E1



C6D4E5

Triad

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



BED7E1



E4CDD6



D3D4C1

Complementary

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



BED7E1



E1C8BE

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.



DED1C0



BED7E1



E7CDCC

Square

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



BED7E1



DCCEDF



E5CEC5



C9D7C7

Rectangle

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



BED7E1



CDD2E5



E5CEC5



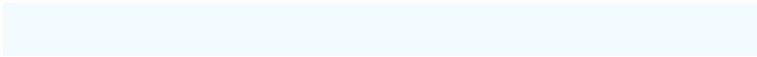
D7D3C0

Sweetspot

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



BED7E1



F2FBFF



BEE1C8



787D80



000000



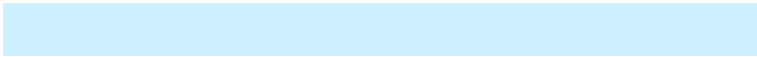
808080

Same Dimension

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



BED7E1



CFF1FF



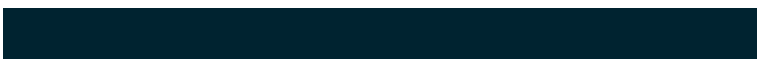
BEC6E1



656D70



007EB0



002330

Inverse Universe

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



E1BED7



FFCFF1



E1D9BE



70656D



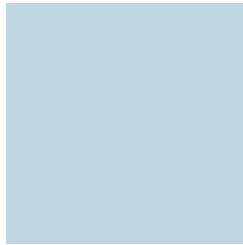
B0007E



300023

Previews

White Background



This preview shows how the Hex color BED7E1 looks on a white background.

Color Contrast Check

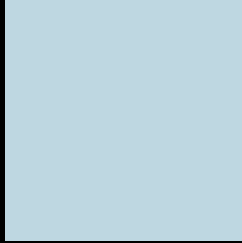
Large Text (above 18pt) WCAG AA × Fail

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 BED7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

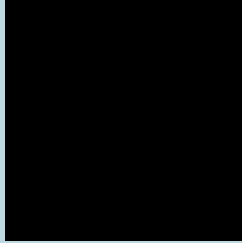
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

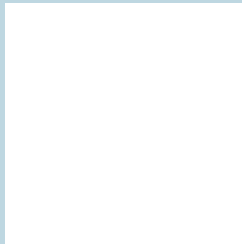
Any Text WCAG AAA ✓ Pass

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

Hex BED7E1 Background



This preview shows how black text looks on a background with the Hex color BED7E1.

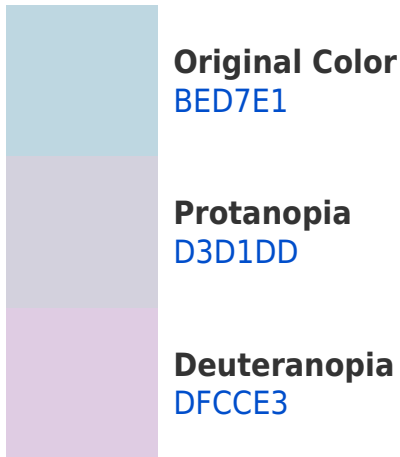


This preview shows how white text looks on a background with the Hex color BED7E1.

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](#).

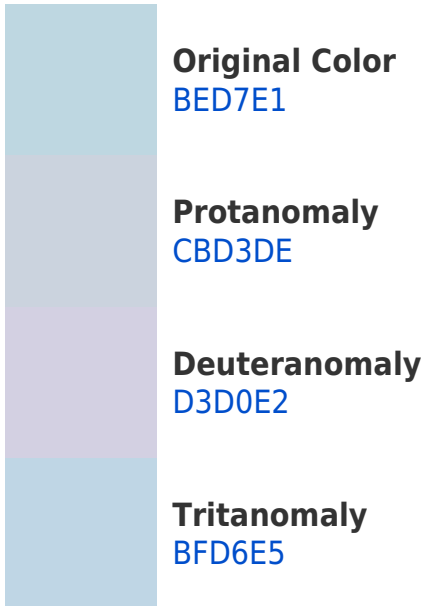
Dichromacy



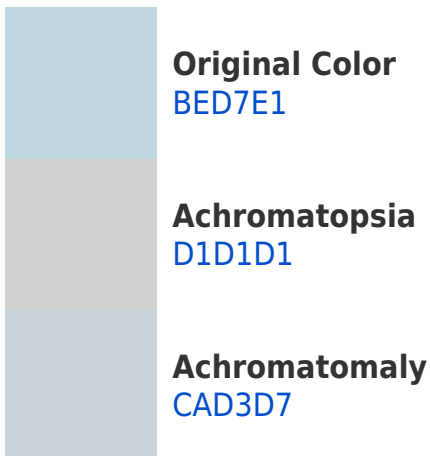


Tritanopia
BFD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED7E1 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 #BED7E1 looks like.

```
.text, #text, p{  
    color:#BED7E1  
}
```

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 #BED7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED7E1  
}
```

Border

The CSS property to change the border of an element to Hex BED7E1 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  
#BED7E1 }
```

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

```
.border{ border-color:#BED7E1 }
```

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

Here you see how a box with a 4 pixel #BED7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED7E1; -webkit-box-shadow:4px 4px  
4px 4px #BED7E1; box-shadow:4px 4px 4px  
4px #BED7E1 }
```

Background

The CSS property to change the background color of an element to Hex BED7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED7E1 }
```

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

```
.background{ background-color:#BED7E1 }
```

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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