

Converting Colors

Hex(BAD0E7)

Have a look what the booklet for
Hex(BAD0E7) contains.

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Color

Hex(BAD0E7)

Conversions

Conversions Part 1

Format	Color
Hex	BAD0E7
RGB	186, 208, 231
RGB Percent	73%, 82%, 91%
CMY	0.2706, 0.1843, 0.0941
CMYK	0.19, 0.10, 0.00, 0.09
HSL	211°, 48%, 82%
HSV	211°, 19%, 91%
XYZ	57.2294, 61.3204, 84.4210
YIQ	204.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

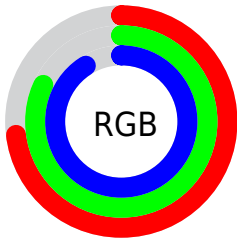
Format	Color
RYB	186, 201, 231
Decimal	12243175
CIELab	82.55, -2.58, -13.82
CIELCh	83, 14.059, 259.443
Yxy	61.3204, 0.2820, 0.3021
Android (android.graphics.Color)	4290433255 (0xFFBAD0E7)
YUV	204.0440, 13.2893, -15.8246
Hunter-Lab	78.3073, -6.5846, -9.1038

Details

The Hex color **BAD0E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D1BA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F3FFFF**, and **849AAF** is the 20% darker color. If you saturate the color by 10%, you get **A3C4E7**, and if you desaturate by 10%, it is **D1DCE7**.

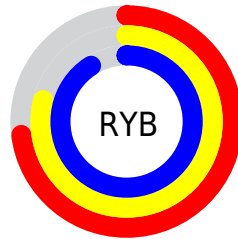
Distribution



Red (73%)

Green (82%)

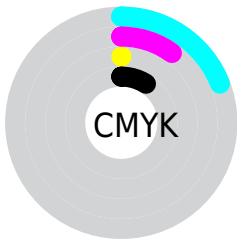
Blue (91%)



Red (73%)

Yellow (79%)

Blue (91%)

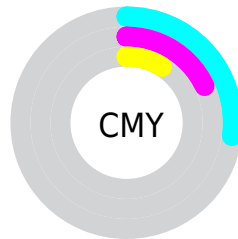


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD0E7 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 BAD0E7 by changing the saturation by 10% instead.

 BAD0E7

 BAD0E7

FFFFFF

 9FB4CB

 F3FFFF

 849AAF

 6B8095

 52677B

 3A4F62

 22384A

 0A2334

 000D1F

 000002

 BAD0E7

 BAD0E7

 A3C4E7

 D1DCE7

 8CB8E7

 E8E8E7

 75ADE7

 FFF3E7


 5EA1E7

 FFFF E7

 4695E7

 2F89E7

 187DE7

 0172E7

 0071E7

Harmonies

Analogous

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



AFD3E1



BAD0E7



CACCE6

Triad

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



BAD0E7



EAC5C5



C0D3BC

Complementary

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



BAD0E7



E7D1BA

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.



CFCFB5



BAD0E7



E7C7BA

Square

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



BAD0E7



E6C5D3



DDCBB4



B3D5C8

Rectangle

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



BAD0E7



D5C9E2



DDCBB4



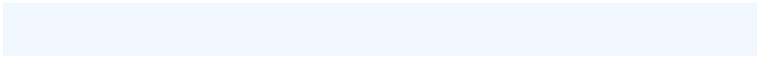
C5D2B9

Sweetspot

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



BAD0E7



F0F7FF



BAE7D1



777B80



000000



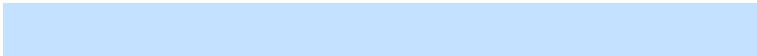
808080

Same Dimension

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



BAD0E7



C4E1FF



BABAE7



676D73



0057B3



001933

Inverse Universe

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



E7BAD0



FFC4E1



E7E7BA



73676D



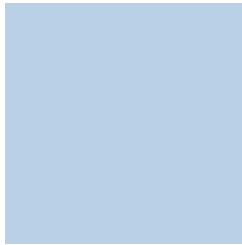
B30057



330019

Previews

White Background



This preview shows how the Hex color BAD0E7 looks on a white background.

Color Contrast Check

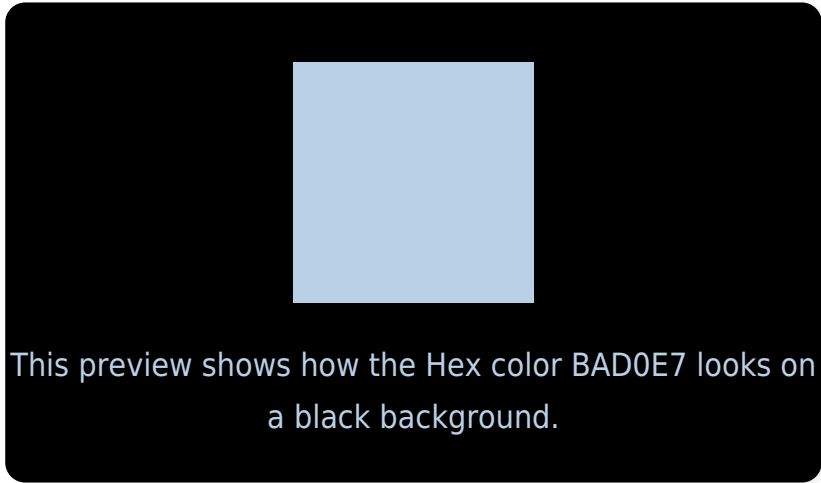
Large Text (above 18pt) WCAG AA × Fail

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

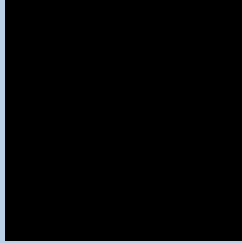
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

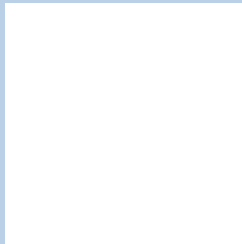
Any Text WCAG AAA ✓ Pass

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

Hex BAD0E7 Background



This preview shows how black text looks on a background with the Hex color BAD0E7.

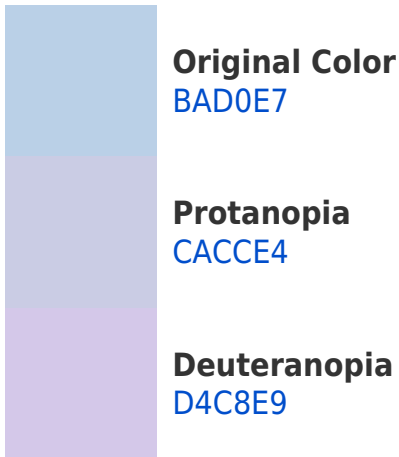


This preview shows how white text looks on a background with the Hex color BAD0E7.

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](#).

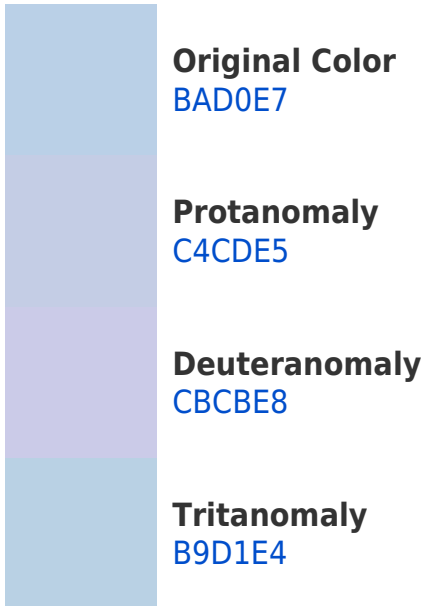
Dichromacy



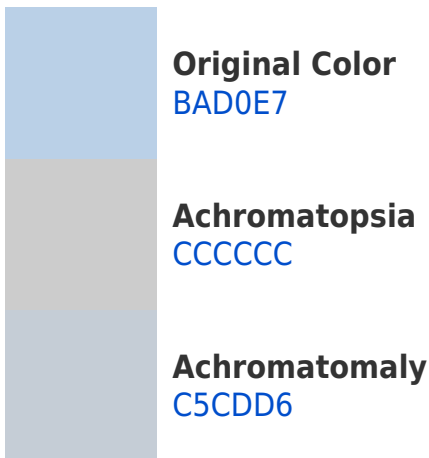


Tritanopia
B9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD0E7 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 #BAD0E7 looks like.

```
.text, #text, p{  
    color:#BAD0E7  
}
```

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 #BAD0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD0E7  
}
```

Border

The CSS property to change the border of an element to Hex BAD0E7 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  
#BAD0E7 }
```

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

```
.border{ border-color:#BAD0E7 }
```

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

Here you see how a box with a 4 pixel #BAD0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD0E7; -webkit-box-shadow:4px 4px  
4px 4px #BAD0E7; box-shadow:4px 4px 4px  
4px #BAD0E7 }
```

Background

The CSS property to change the background color of an element to Hex BAD0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD0E7 }
```

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

```
.background{ background-color:#BAD0E7 }
```

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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