

Converting Colors

Hex(BBD4ED)

Have a look what the booklet for
Hex(BBD4ED) contains.

Hex(BBD4ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBD4ED)

Conversions

Conversions Part 1

Format	Color
Hex	BBD4ED
RGB	187, 212, 237
RGB Percent	73%, 83%, 93%
CMY	0.2667, 0.1686, 0.0706
CMYK	0.21, 0.11, 0.00, 0.07
HSL	210°, 58%, 83%
HSV	210°, 21%, 93%
XYZ	59.3231, 63.7662, 89.3022
YIQ	207.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

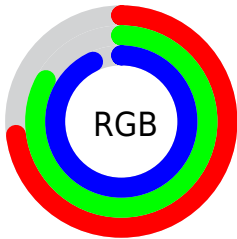
Format	Color
RYB	187, 204, 237
Decimal	12309741
CIELab	83.84, -3.06, -15.07
CIELCh	84, 15.374, 258.509
Yxy	63.7662, 0.2793, 0.3002
Android (android.graphics.Color)	4290499821 (0xFFBBD4ED)
YUV	207.3750, 14.6051, -17.8689
Hunter-Lab	79.8537, -7.1370, -10.4077

Details

The Hex color **BBD4ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDD4BB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFFF**, and **859DB5** is the 20% darker color. If you saturate the color by 10%, you get **A3C8ED**, and if you desaturate by 10%, it is **D3E0ED**.

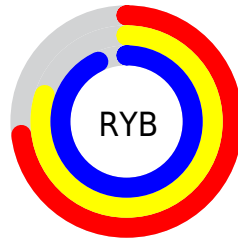
Distribution



Red (73%)

Green (83%)

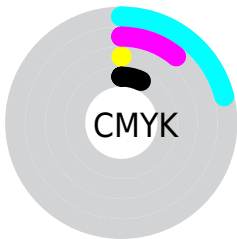
Blue (93%)



Red (73%)

Yellow (80%)

Blue (93%)

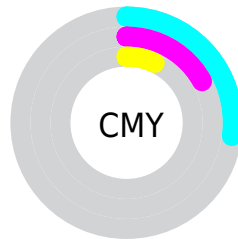


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD4ED 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 BBD4ED by changing the saturation by 10% instead.

 BBD4ED


FFFFFF

 F4FFFF

 BBD4ED

 A0B8D1

 859DB5

 6B839A

 526A80

 3A5267

 223B4F

 092638

 001123

 00000B

 BBD4ED

 BBD4ED

 A3C8ED

 D3E0ED

 8CBCED

 EAECED

 74B0ED

 FFF8ED

 5CA5ED

 FFFFED

 4499ED

 2D8DED

 1581ED

 0077ED

Harmonies

Analogous

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



AFD8E6



BBD4ED



CDCFEC

Triad

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



BBD4ED



F0C7C8



C2D7BE

Complementary

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



BBD4ED



EDD4BB

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.



D3D3B6



BBD4ED



EDCABC

Square

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



BBD4ED



EBC8D7



E2CEB5



B4D9CB

Rectangle

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



BBD4ED



D9CCE8



E2CEB5



C8D6BA

Sweetspot

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



BBD4ED



F0F7FF



BBEDD4



777B80



000000



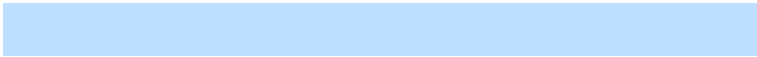
808080

Same Dimension

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



BBD4ED



BFDFFF



BBBCED



6A6F75



005BB5



001B36

Inverse Universe

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



EDBBD4



FFBFD4



EDEDBB



756A6F



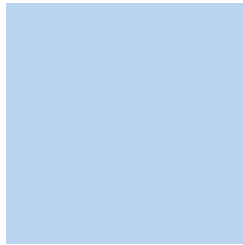
B5005B



36001B

Previews

White Background



This preview shows how the Hex color BBD4ED looks on a white background.

Color Contrast Check

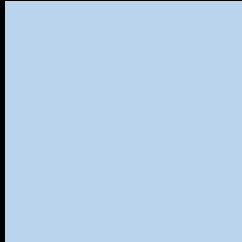
Large Text (above 18pt) WCAG AA × Fail

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 BBD4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

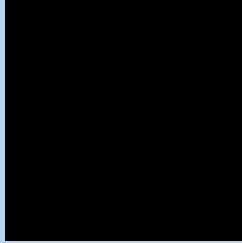
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

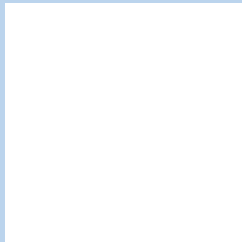
Any Text WCAG AAA ✓ Pass

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

Hex BBD4ED Background



This preview shows how black text looks on a background with the Hex color BBD4ED.

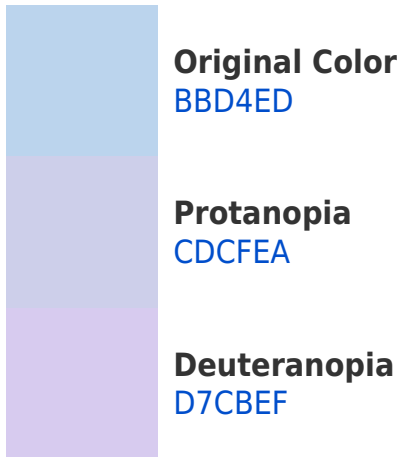


This preview shows how white text looks on a background with the Hex color BBD4ED.

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](#).

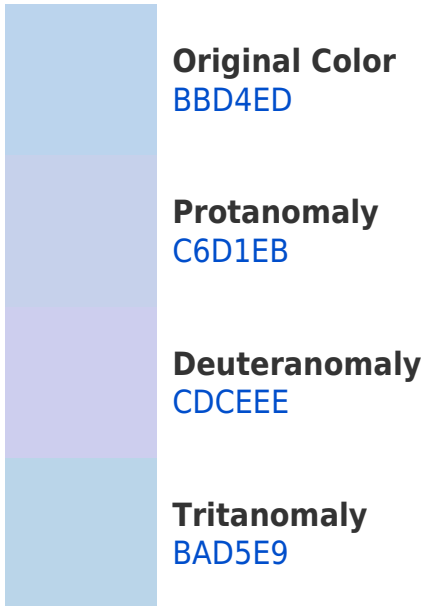
Dichromacy



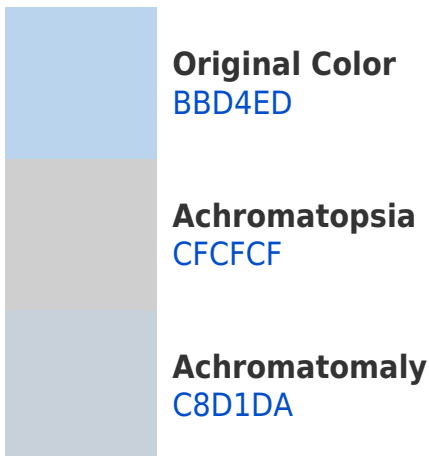


Tritanopia
BAD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD4ED 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 #BBD4ED looks like.

```
.text, #text, p{  
    color:#BBD4ED  
}
```

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 #BBD4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD4ED
}
```

Border

The CSS property to change the border of an element to Hex BBD4ED 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
#BBD4ED }
```

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

```
.border{ border-color:#BBD4ED }
```

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

Here you see how a box with a 4 pixel #BBD4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD4ED; -webkit-box-shadow:4px 4px  
4px 4px #BBD4ED; box-shadow:4px 4px 4px  
4px #BBD4ED }
```

Background

The CSS property to change the background color of an element to Hex BBD4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD4ED }
```

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

```
.background{ background-color:#BBD4ED }
```

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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