

Converting Colors

Hex(BADEDDB)

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

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Color

Hex(BADEDDB)

Conversions

Conversions Part 1

Format	Color
Hex	BADEDB
RGB	186, 222, 219
RGB Percent	73%, 87%, 86%
CMY	0.2706, 0.1294, 0.1412
CMYK	0.16, 0.00, 0.01, 0.13
HSL	175°, 35%, 80%
HSV	175°, 16%, 87%
XYZ	59.1572, 67.7961, 76.9859
YIQ	210.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

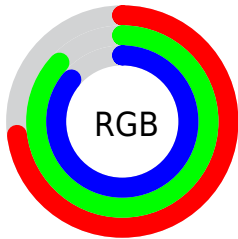
Format	Color
RYB	186, 205, 222
Decimal	12246747
CIELab	85.90, -12.34, -2.48
CIELCh	86, 12.589, 191.351
Yxy	67.7961, 0.2901, 0.3324
Android (android.graphics.Color)	4290436827 (0xFFBADEDB)
YUV	210.8940, 3.9963, -21.8320
Hunter-Lab	82.3384, -15.8464, 2.2011

Details

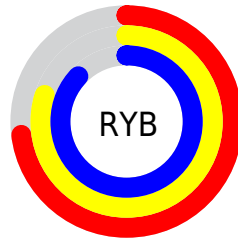
The Hex color **BADEDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBABD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F2FFFF**, and **84A7A4** is the 20% darker color. If you saturate the color by 10%, you get **A4DED9**, and if you desaturate by 10%, it is **D0DEDD**.

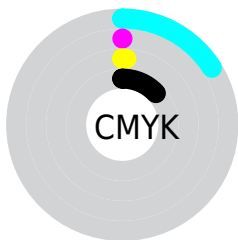
Distribution



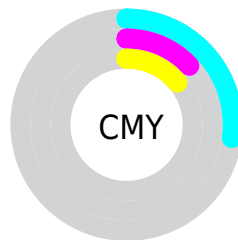
- Red (73%)
- Green (87%)
- Blue (86%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 **BADED8**

FFFFFF

 **F2FFFF**

 **BADED8**

 **9FC2BF**

 **84A7A4**

 **6B8C8A**

 **527370**

 **3A5A58**

 **234341**

 **0B2C2B**

 **001916**

 **000000**

 BADEDB

 BADEDB

 A4DED9

 D0DEDD

 8EDED7

 E6DEDF

 77DED5

 FDDEE1

 61DED4

 FFDEE2

 4BDED2

 FFDEE4

 35DED0

 FFDEE6

 1FDECE

 FFDEE8

 08DECC

 FFDEEA

 00DECB

 FFDEEC

Harmonies

Analogous

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



C2DDCF



BADEDB



BADDE6

Triad

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



BADEDB



DFD2E9



E8D3C1

Complementary

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



BADEDB



DEBABD

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.



EFD0C8



BADEDB



EBD0DF

Square

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



BADEDDB



D0D6EE



F0CFD3



DCD7C0

Rectangle

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



BADEDB



BFD BEB



F0CFD3



EBD2C2

Sweetspot

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



BADEDB



F2FFFE



BDDEBA



78807F



000000



808080

Same Dimension

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



BADEDB



CFFFFB



BAD0DE



65706F



00B0A1



00302C

Inverse Universe

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



DEBABD



FFCFD3



DEC9BA



706566



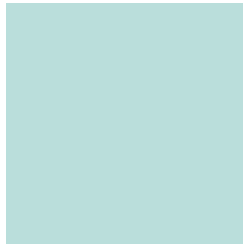
B0000F



300004

Previews

White Background



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

Color Contrast Check

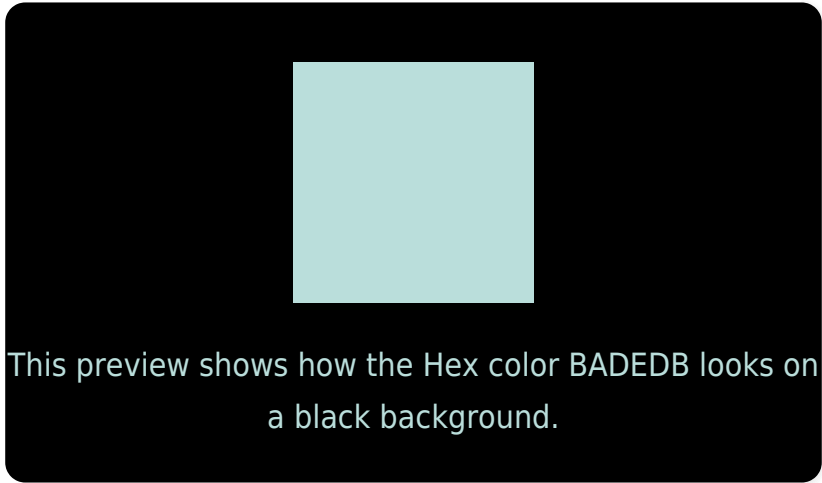
Large Text (above 18pt) WCAG AA × Fail

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

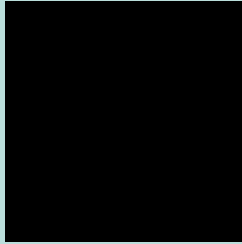
Any Text WCAG AA ✓ Pass

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 BAEDEB Background



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

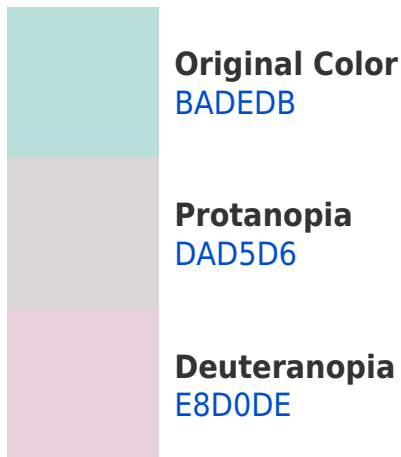


This preview shows how white text looks on a background with the Hex color BAEDEB.

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
BDBBED

Trichromacy



Original Color
BADEDB

Protanomaly
CED8D8

Deuteranomaly
D7D5DD

Tritanomaly
BCDCE6

Monochromacy



Original Color
BADEDB

Achromatopsia
D3D3D3

Achromatomaly
CAD7D6

CSS Examples

Text

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

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

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 #BADEDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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