

Converting Colors

Hex(BAD8E9)

Have a look what the booklet for
Hex(BAD8E9) contains.

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Color

Hex(BAD8E9)

Conversions

Conversions Part 1

Format	Color
Hex	BAD8E9
RGB	186, 216, 233
RGB Percent	73%, 85%, 91%
CMY	0.2706, 0.1529, 0.0863
CMYK	0.20, 0.07, 0.00, 0.09
HSL	202°, 52%, 82%
HSV	202°, 20%, 91%
XYZ	59.5135, 65.4340, 86.5841
YIQ	208.9680, -23.3370, -1.0730

Conversions

Conversions Part 2

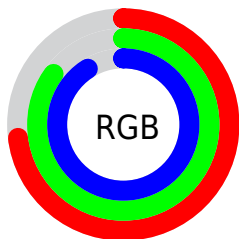
Format	Color
R _{YB}	186, 204, 233
Decimal	12245225
CIE _{Lab}	84.71, -6.33, -11.66
CIE _{LCh}	85, 13.265, 241.518
Yxy	65.4340, 0.2813, 0.3093
Android (android.graphics.Color)	4290435305 (0xFFBAD8E9)
YUV	208.9680, 11.8478, -20.1429
Hunter-Lab	80.8913, -10.2333, -6.8387

Details

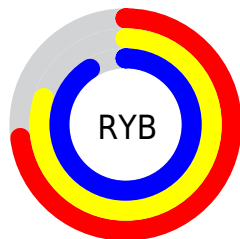
The Hex color **BAD8E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9CBBA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFFF**, and **84A1B1** is the 20% darker color. If you saturate the color by 10%, you get **A3D0E9**, and if you desaturate by 10%, it is **D1E0E9**.

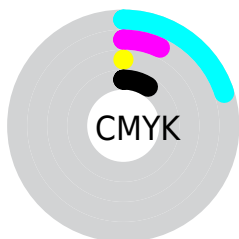
Distribution



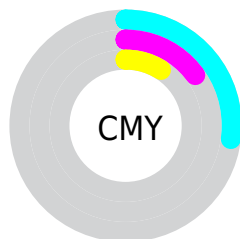
- Red (73%)
- Green (85%)
- Blue (91%)



- Red (73%)
- Yellow (80%)
- Blue (91%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD8E9 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 BAD8E9 by changing the saturation by 10% instead.

 BAD8E9

 BAD8E9

FFFFFF

 9FBCCD

 F3FFFF


 84A1B1

 6A8797

 516E7D

 395564

 213E4C

 082835

 001420

 000006

 BAD8E9

 BAD8E9

 A3D0E9

 D1E0E9

 8BC7E9

 E9E9E9

 74BFE9

 FFF1E9

 5DB6E9

 FFFAE9

 45AEE9

 FFFF E9

 2EA5E9

 179DE9

 0095E9

Harmonies

Analogous

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



B4DAE0



BAD8E9



C7D4EC

Triad

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



BAD8E9



EDCBD3



CFD7BE

Complementary

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



BAD8E9



E9CBBA

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.



DDD3BB



BAD8E9



EECC7

Square

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



BAD8E9



E5CDE0



E8CFBE



C1DAC7

Rectangle

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



BAD8E9



D2D1EB



E8CFBE



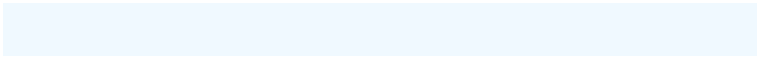
D4D5BC

Sweetspot

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



`BAD8E9`



`F0F9FF`



`BAE9CA`



`777C80`



`000000`



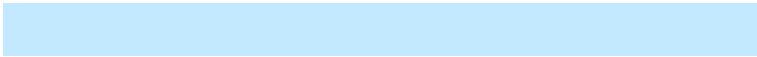
`808080`

Same Dimension

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



BAD8E9



C2E9FF



BAC1E9



6A7175



0074B5



002236

Inverse Universe

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



E9BAD8



FFC2E9



E9E2BA



756A71



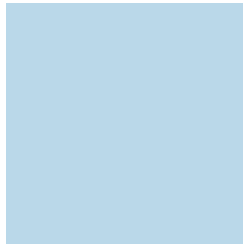
B50074



360022

Previews

White Background



This preview shows how the Hex color BAD8E9 looks on a white background.

Color Contrast Check

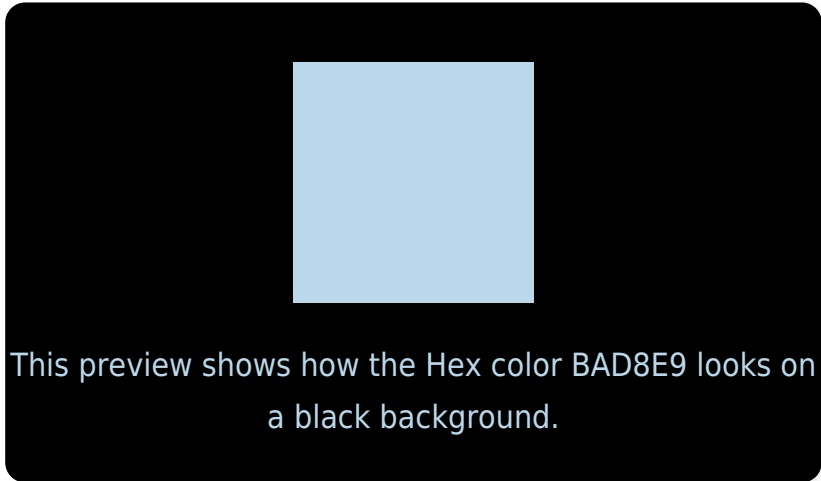
Large Text (above 18pt) WCAG AA × Fail

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

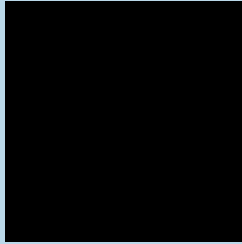
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

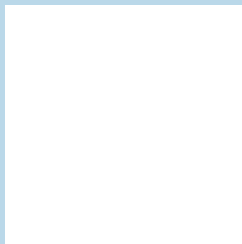
Any Text WCAG AAA ✓ Pass

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

Hex BAD8E9 Background



This preview shows how black text looks on a background with the Hex color BAD8E9.

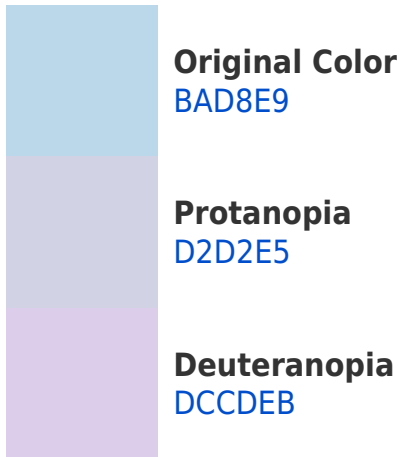


This preview shows how white text looks on a background with the Hex color BAD8E9.

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



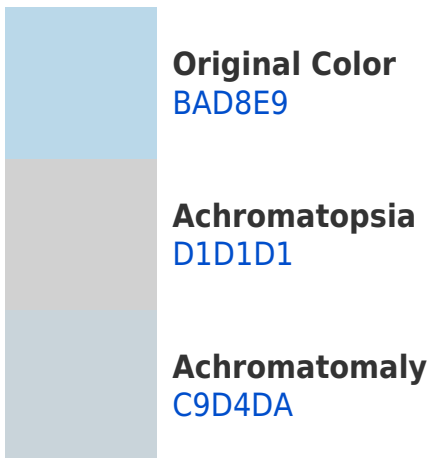


Tritanopia
BAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD8E9 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 #BAD8E9 looks like.

```
.text, #text, p{  
    color:#BAD8E9  
}
```

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 #BAD8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD8E9
}
```

Border

The CSS property to change the border of an element to Hex BAD8E9 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
#BAD8E9 }
```

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

```
.border{ border-color:#BAD8E9 }
```

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

Here you see how a box with a 4 pixel #BAD8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD8E9; -webkit-box-shadow:4px 4px  
4px 4px #BAD8E9; box-shadow:4px 4px 4px  
4px #BAD8E9 }
```

Background

The CSS property to change the background color of an element to Hex BAD8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD8E9 }
```

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

```
.background{ background-color:#BAD8E9 }
```

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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