

Converting Colors

Hex(BAD9E3)

Have a look what the booklet for
Hex(BAD9E3) contains.

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Color

Hex(BAD9E3)

Conversions

Conversions Part 1

Format	Color
Hex	BAD9E3
RGB	186, 217, 227
RGB Percent	73%, 85%, 89%
CMY	0.2706, 0.1490, 0.1098
CMYK	0.18, 0.04, 0.00, 0.11
HSL	195°, 42%, 81%
HSV	195°, 18%, 89%
XYZ	58.9277, 65.6109, 82.2314
YIQ	208.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

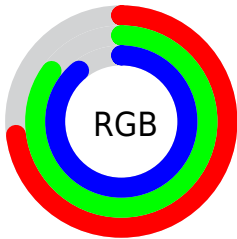
Format	Color
RYB	186, 204, 227
Decimal	12245475
CIELab	84.80, -8.12, -8.34
CIELCh	85, 11.646, 225.764
Yxy	65.6109, 0.2850, 0.3173
Android (android.graphics.Color)	4290435555 (0xFFBAD9E3)
YUV	208.8710, 8.9376, -20.0579
Hunter-Lab	81.0005, -11.8926, -3.4906

Details

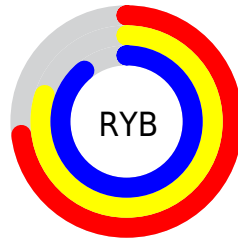
The Hex color **BAD9E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3C4BA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFFF**, and **84A2AC** is the 20% darker color. If you saturate the color by 10%, you get **A3D3E3**, and if you desaturate by 10%, it is **D1DFE3**.

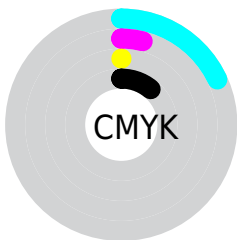
Distribution



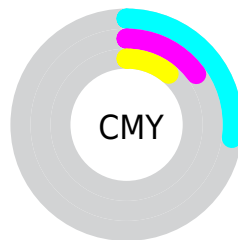
- Red (73%)
- Green (85%)
- Blue (89%)



- Red (73%)
- Yellow (80%)
- Blue (89%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD9E3 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 BAD9E3 by changing the saturation by 10% instead.

 BAD9E3

FFFFFF

 F3FFFF

 BAD9E3

 9FBDC7

 84A2AC

 6B8891

 526F77

 3A565F

 223F47

 0A2931

 00151C

 000000

 BAD9E3

 BAD9E3

 A3D3E3

 D1DFE3

 8DC EE3

 E7E4E3

 76C8E3

 FEEAE3

 5FC3E3

 FFEFE3

 49BDE3

 FFF5E3

 32B8E3

 FFFAE3

 1BB2E3

 FFFF E3

 04ADE3

 00ACE3

Harmonies

Analogous

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



B9DAD9



BAD9E3



C2D6E9

Triad

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



BAD9E3



E7CDD9



D7D5BF

Complementary

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



BAD9E3



E3C4BA

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.



E2D1BF



BAD9E3



ECCCCE

Square

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



BAD9E3



DDCFE3



EACEC4



CAD8C4

Rectangle

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



BAD9E3



CBD4E9



EACEC4



DBD4BE

Sweetspot

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



BAD9E3



F2FCFF



BAE3C4



787E80



000000



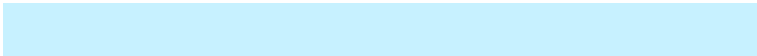
808080

Same Dimension

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



BAD9E3



C7F1FF



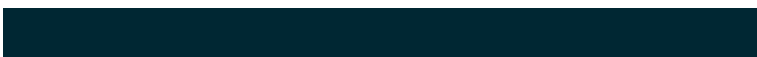
BAC5E3



677073



0087B3



002733

Inverse Universe

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



E3BAD9



FFC7F1



E3D8BA



736770



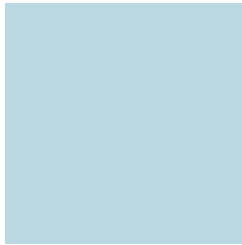
B30087



330027

Previews

White Background



This preview shows how the Hex color BAD9E3 looks on a white background.

Color Contrast Check

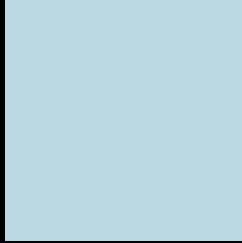
Large Text (above 18pt) WCAG AA × Fail

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 BAD9E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

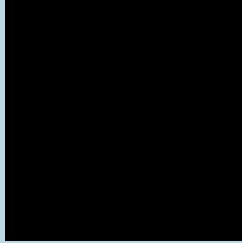
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

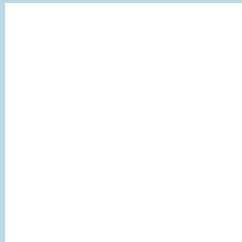
Any Text WCAG AAA ✓ Pass

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

Hex BAD9E3 Background



This preview shows how black text looks on a background with the Hex color BAD9E3.

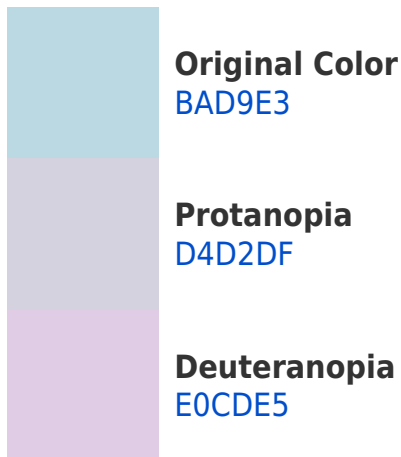


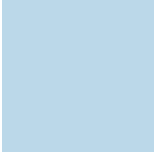
This preview shows how white text looks on a background with the Hex color BAD9E3.

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](#).

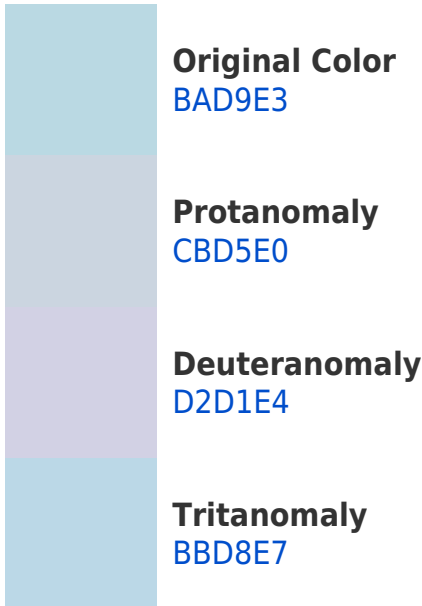
Dichromacy



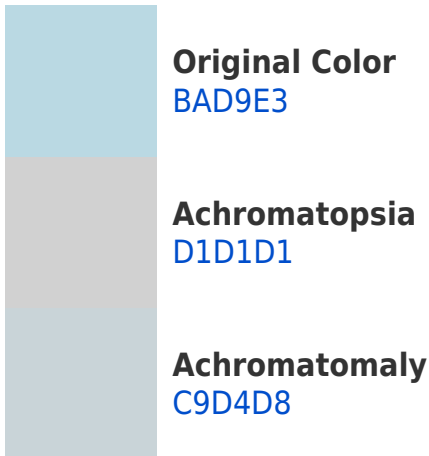


Tritanopia
BBD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD9E3 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 #BAD9E3 looks like.

```
.text, #text, p{  
    color:#BAD9E3  
}
```

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 #BAD9E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD9E3  
}
```

Border

The CSS property to change the border of an element to Hex BAD9E3 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  
#BAD9E3 }
```

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

```
.border{ border-color:#BAD9E3 }
```

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

Here you see how a box with a 4 pixel #BAD9E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD9E3; -webkit-box-shadow:4px 4px  
4px 4px #BAD9E3; box-shadow:4px 4px 4px  
4px #BAD9E3 }
```

Background

The CSS property to change the background color of an element to Hex BAD9E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD9E3 }
```

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

```
.background{ background-color:#BAD9E3 }
```

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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