

Converting Colors

Hex(BAD3D9)

Have a look what the booklet for
Hex(BAD3D9) contains.

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Color

Hex(BAD3D9)

Conversions

Conversions Part 1

Format	Color
Hex	BAD3D9
RGB	186, 211, 217
RGB Percent	73%, 83%, 85%
CMY	0.2706, 0.1725, 0.1490
CMYK	0.14, 0.03, 0.00, 0.15
HSL	192°, 29%, 79%
HSV	192°, 14%, 85%
XYZ	56.0684, 62.0374, 74.6649
YIQ	204.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

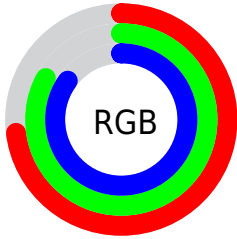
Format	Color
R _{YB}	186, 200, 217
Decimal	12243929
CIE Lab	82.93, -7.10, -5.79
CIE LCh	83, 9.162, 219.206
Yxy	62.0374, 0.2909, 0.3218
Android (android.graphics.Color)	4290434009 (0xFFBAD3D9)
YUV	204.2090, 6.3060, -15.9693
Hunter-Lab	78.7638, -10.7707, -1.0699

Details

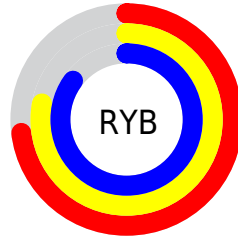
The Hex color **BAD3D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C0BA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F2FFFF**, and **859CA2** is the 20% darker color. If you saturate the color by 10%, you get **A4CFD9**, and if you desaturate by 10%, it is **D0D7D9**.

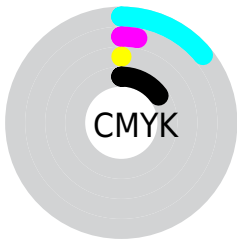
Distribution



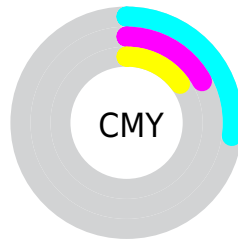
- Red (73%)
- Green (83%)
- Blue (85%)



- Red (73%)
- Yellow (78%)
- Blue (85%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD3D9 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 BAD3D9 by changing the saturation by 10% instead.

 BAD3D9

FFFFFF

 F2FFFF

 BAD3D9

 9FB7BD

 859CA2

 6B8288

 52696F

 3B5156

 243A3F

 0E2529

 001015

 000000

 BAD3D9

 BAD3D9

 A4CFD9

 D0D7D9

 8FCBD9

 E5DBD9

 79C6D9

 FBE0D9

 63C2D9

 FFE4D9

 4EBED9

 FFE8D9

 38BAD9

 FFECD9

 22B6D9

 FFF0D9

 0CB1D9

 FFF5D9

 00AFD9

 FFF9D9

Harmonies

Analogous

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



BAD4D1



BAD3D9



BFD1DE

Triad

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



BAD3D9



DCC9D5



D3CFBE

Complementary

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



BAD3D9



D9C0BA

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.



DCCCBF



BAD3D9



E1C9CC

Square

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



BAD3D9



D4CBDC



E1CAC4



C9D1C1

Rectangle

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



BAD3D9



C5CFDF



E1CAC4



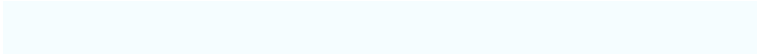
D6CEBD

Sweetspot

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



BAD3D9



F5DFFF



BAD9C0



797E80



000000



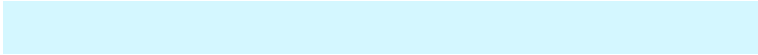
808080

Same Dimension

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



BAD3D9



D4F7FF



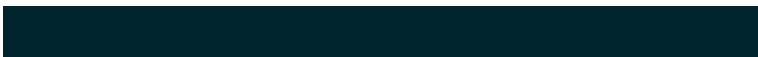
BAC4D9



636C6E



008CAD



00252E

Inverse Universe

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



D9BAD3



FFD4F7



D9CFBA



6E636C



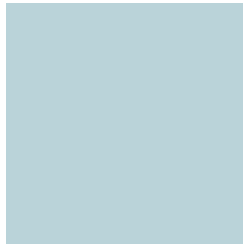
AD008C



2E0025

Previews

White Background



This preview shows how the Hex color BAD3D9 looks on a white background.

Color Contrast Check

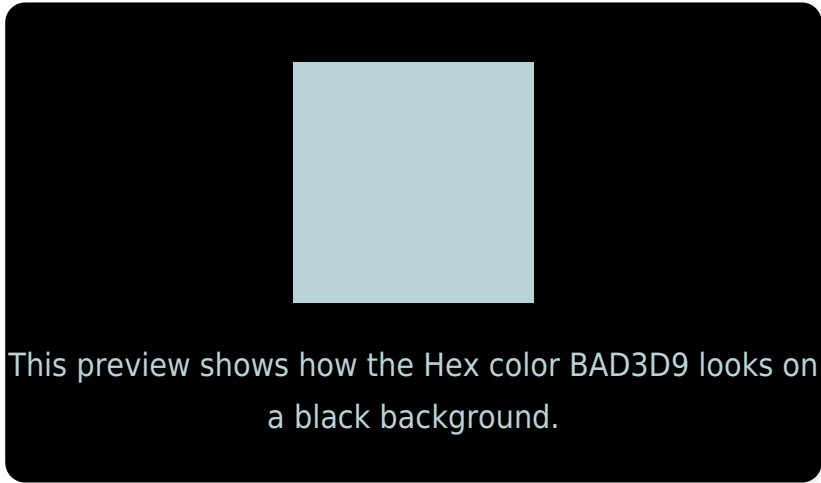
Large Text (above 18pt) WCAG AA × Fail

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

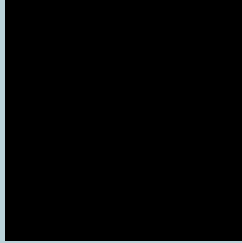
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

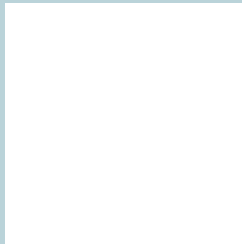
Any Text WCAG AAA ✓ Pass

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

Hex BAD3D9 Background



This preview shows how black text looks on a background with the Hex color BAD3D9.

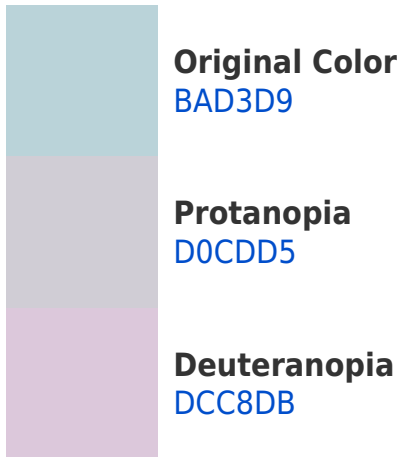


This preview shows how white text looks on a background with the Hex color BAD3D9.

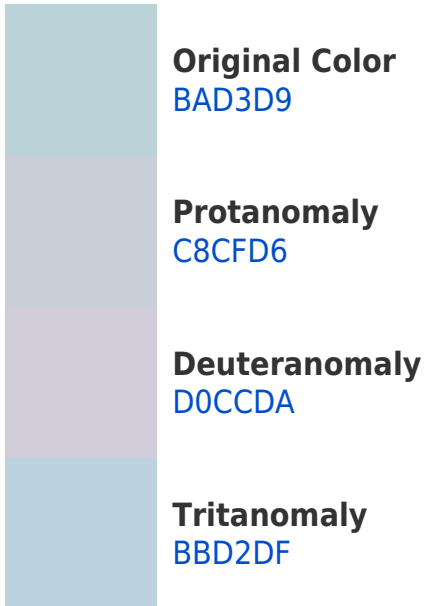
Color Blindness Simulation

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](#).

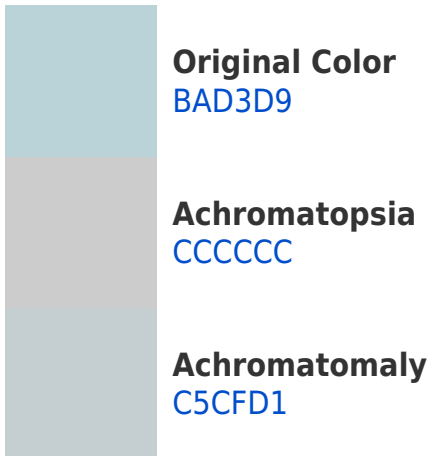
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD3D9 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 #BAD3D9 looks like.

```
.text, #text, p{  
    color:#BAD3D9  
}
```

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 #BAD3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD3D9
}
```

Border

The CSS property to change the border of an element to Hex BAD3D9 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
#BAD3D9 }
```

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

```
.border{ border-color:#BAD3D9 }
```

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

Here you see how a box with a 4 pixel #BAD3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD3D9; -webkit-box-shadow:4px 4px  
4px 4px #BAD3D9; box-shadow:4px 4px 4px  
4px #BAD3D9 }
```

Background

The CSS property to change the background color of an element to Hex BAD3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD3D9 }
```

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

```
.background{ background-color:#BAD3D9 }
```

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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