

Converting Colors

Hex(BAD9CD)

Have a look what the booklet for
Hex(BAD9CD) contains.

Hex(BAD9CD)	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(BAD9CD)

Conversions

Conversions Part 1

Format	Color
Hex	BAD9CD
RGB	186, 217, 205
RGB Percent	73%, 85%, 80%
CMY	0.2706, 0.1490, 0.1961
CMYK	0.14, 0.00, 0.06, 0.15
HSL	157°, 29%, 79%
HSV	157°, 14%, 85%
XYZ	56.0820, 64.4726, 67.2462
YIQ	206.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

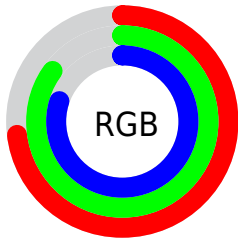
Format	Color
RYB	186, 205, 217
Decimal	12245453
CIELab	84.21, -12.57, 2.46
CIELCh	84, 12.812, 168.940
Yxy	64.4726, 0.2986, 0.3433
Android (android.graphics.Color)	4290435533 (0xFFBAD9CD)
YUV	206.3630, -0.6720, -17.8584
Hunter-Lab	80.2948, -15.8424, 6.5515

Details

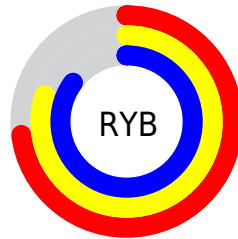
The Hex color **BAD9CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BAC6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F2FFFF**, and **85A297** is the 20% darker color. If you saturate the color by 10%, you get **A4D9C5**, and if you desaturate by 10%, it is **D0D9D5**.

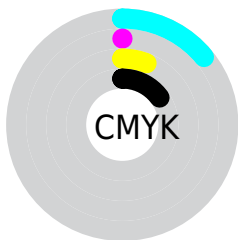
Distribution



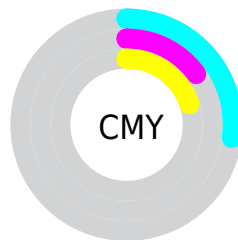
- Red (73%)
- Green (85%)
- Blue (80%)



- Red (73%)
- Yellow (80%)
- Blue (85%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAD9CD 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 BAD9CD by changing the saturation by 10% instead.

 BAD9CD

FFFFFF

 F2FFFF

 BAD9CD

 9FBDB2

 85A297

 6B887D

 536E64

 3B564C

 243F36

 0F2920

 001509

 000000

 BAD9CD

 BAD9CD

 A4D9C5

 D0D9D5

 8FD9BC

 E5D9DE

 79D9B4

 FBD9E6

 63D9AB

 FFD9EF

 4ED9A3

 FFD9F7

 38D99B

 FFD9FF

 22D992

 0CD98A

 00D985

Harmonies

Analogous

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



C6D7C2



BAD9CD



B4D9D9

Triad

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



BAD9CD



CFD0E9



E9CCC0

Complementary

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



BAD9CD



D9BAC6

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.



ECCACB



BAD9CD



DECDE2

Square

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



BAD9CD



C0D4E9



E8CAD7



E1D0BB

Rectangle

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



BAD9CD



B4D8E1



E8CAD7



EBCBC3

Sweetspot

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



BAD9CD



F5FFFB



C6D9BA



79807D



000000



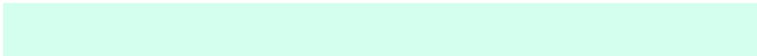
808080

Same Dimension

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



BAD9CD



D4FFEE



BAD6D9



636E69



00AD6A



002E1C

Inverse Universe

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



D9BAC6



FFD4E4



D9BDBA



6E6367



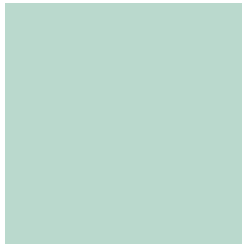
AD0043



2E0012

Previews

White Background



This preview shows how the Hex color BAD9CD looks on a white background.

Color Contrast Check

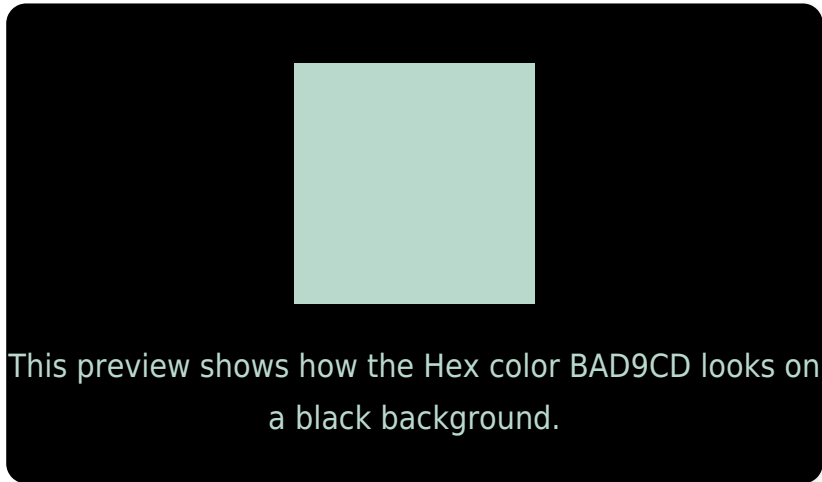
Large Text (above 18pt) WCAG AA × Fail

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

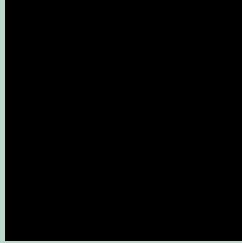
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

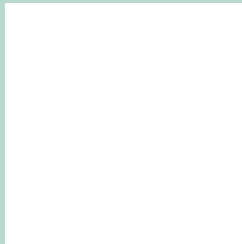
Any Text WCAG AAA ✓ Pass

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

Hex BAD9CD Background



This preview shows how black text looks on a background with the Hex color BAD9CD.

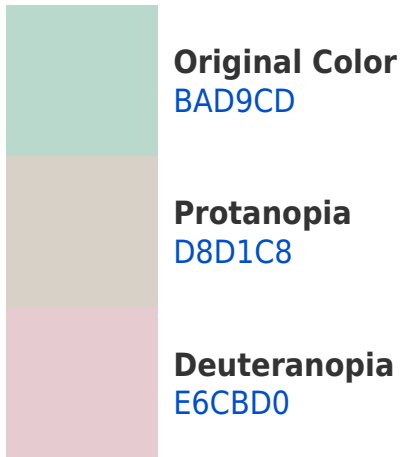


This preview shows how white text looks on a background with the Hex color BAD9CD.

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](#).

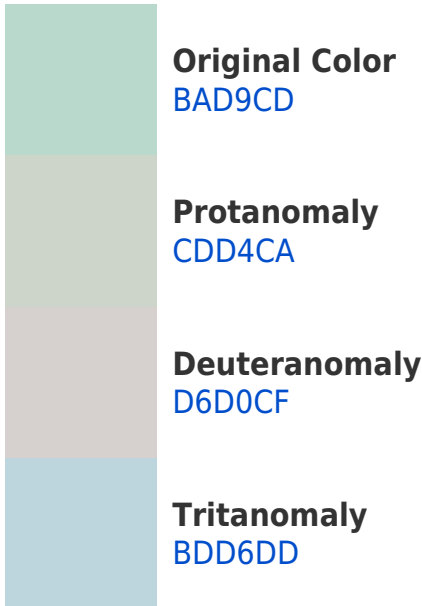
Dichromacy



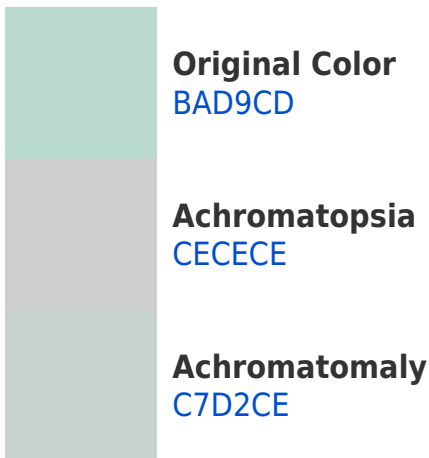


Tritanopia
BED5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAD9CD 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 #BAD9CD looks like.

```
.text, #text, p{  
    color:#BAD9CD  
}
```

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 #BAD9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD9CD
}
```

Border

The CSS property to change the border of an element to Hex BAD9CD 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
#BAD9CD }
```

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

```
.border{ border-color:#BAD9CD }
```

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

Here you see how a box with a 4 pixel #BAD9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD9CD; -webkit-box-shadow:4px 4px  
4px 4px #BAD9CD; box-shadow:4px 4px 4px  
4px #BAD9CD }
```

Background

The CSS property to change the background color of an element to Hex BAD9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD9CD }
```

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

```
.background{ background-color:#BAD9CD }
```

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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